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THE TEACHER'S WORD BOOK OF 30,000 WORDS

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THE TEACHER'S WORD BOOK OF 30,000 WORDS

By

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and

IRVING LORGE

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PREFACE

This book is a greatly improved extension of the Thorndike *Teacher's Word Book*, published in 1921, and of the extension of it to include 20,000 words published in 1931. It includes the data of these two counts and also of three other counts of over 4½ million words each. It enables a teacher to know not only the general importance of each word so far as frequency of occurrence measures that, but also its importance in current popular reading for adults, as shown by the Lorge magazine count, and its importance in such juvenile reading as schools and libraries approve.

This extension would not have been possible except for the work of Dr. Irving Lorge on the Lorge-Thorndike semantic count and the Lorge magazine count, and for his generosity in permitting me to use the results. I have also had the benefit of his advice on the general plan. But he is not responsible for the execution of it, or for any errors in the copying of records or the computations. Certain exercises of judgment have been necessary because the recorders of the magazine count began all words with capital letters, and because the recorders of the semantic count did not record contractions like *isn't*, and did not separate different forms of words like *be*, *come*, and *do*, and because the count of juvenile books did not include the top 2,500 of the Thorndike general count. The original Thorndike count failed to record abbreviations adequately, and it is likely the recorders in the other counts skipped many.

This book is not final as a frequency count of English reading. New words will become important. Scientific and other erudite reading matter deserves a separate column, though it has its fair proportion of weight in the original Thorndike count and in the semantic count. A column for the vocabulary of modern fiction, or for new war terms, might be useful. It will be easy for future workers to extend and amend this book by adding counts of 2¼, or 4½, or 6¾, or 9 million words of any sort.

Edward L. Thorndike

We acknowledge the generous aid of the Rockefeller Foundation and of the W.P.A. without which the semantic count and the magazine count could not have been made.

February, 1943

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INTRODUCTION

Part I of this book is a list of words, each followed by a record of the frequency of occurrence of the word in general, and in four different sets of reading matter.

In the first column after the word is a number stating the occurrences per million words. **1** = at least one occurrence per million and not so many as two per million; **2** = at least two per million and not so many as three per million; and similarly up to **49**; **A** = at least 50 per million and not so many as 100 per million; **AA** = 100 or over per million.

In the other four columns are numbers giving the number of occurrences in approximately 4½ million words of (**T**) the Thorndike general count of 1931, (**L**) the Lorge magazine count, (**J**) the Thorndike count of 120 juvenile books, and (**S**) the Lorge-Thorndike semantic count. The numbers under T are computations from the Thorndike 1931 data, made as described on page 251. An **M** in the T column means that the word was one of the 500 commonest by the Thorndike count, and occurred from 800 to 100,000 or more times per 4½ million words. An M in the L column means that the word occurred 1,000 times or more in the Lorge magazine count. The exact number of occurrences is given in Part IV. An M in the J column means that the word occurred 1,000 times or more in the count of 120 juvenile books; an M* means that it probably did. M and M* in the S column mean that the word had 1,000 or more occurrences in the semantic count, surely (M) or by estimate (M*). The exact number when known is given in Part IV.

The starred numbers in the J column are estimates made as described on page 253. Other starred numbers are also estimates.

In some cases where the number of occurrences per million depends very largely upon the extremely frequent use of the word in one of the counts, it is followed by a question mark or replaced by a question mark, as in the cases of *Adrian*, *Aesir*, and *Agatha*. A question mark in the T, L, J, or S column means that for some special reason no reliable estimate could be made for the count in question.

Regular plurals, comparatives and superlatives, verb forms in *s*, *d*, *ed*, and *ing*, past participles formed by adding *n*, adverbs in *ly* that occur less than once in a million words, and equally rare adjectives formed by adding *n* to names of places are ordinarily counted in under the main word. So are words which have special meanings when capitalized and words usually capitalized which have special meanings when not capitalized. In cases where it seems desirable, a reminder of such inclusion is given by a letter in parenthesis after the word. For example, we have *acropolis* (*A*), *Bolshevik* (*b*), and *Albania* (*n*). Some adjectives in *ing* or *ed* and some nouns in *ing* are entered separately, the word being followed by (adj.) or (n.). For example, we have the main entry

abandon **38** 119 150 130 285

and the entry

abandoned (adj.) **3** 11 **14** 12 27

We have

acting (n. adj.) **16** 75 78 75* 73.*

But in general participial adjectives and verbal substantives are included under the main word. The general principles followed are: *Every occurrence is counted somewhere. No occurrence is counted twice.*

Certain facts about the inclusion of variant forms and spellings are reported by letters or words in parenthesis. All these will be self-explanatory. Examples are:

abscess (*ed*) to show that *abscessed* is included,

accouterments (*re*) to show that *accoutrements* is included,

adviser (*or*) to show that *advisor* is included.

The list of Part I includes all words with a total of 18 or more occurrences in the four columns, i.e., of 1 or more occurrences per million words, except that certain rare contractions, proper names, foreign words, and slang words are not entered in the list unless they occur in at least three of the four counts. This avoids cluttering up the list with words of almost no importance and of questionable frequency which happened to be used 18 times or more in some one or two sources. Such words are *Adah*, which occurred 52 times, *Adlerstein*, which occurred 240 times, *Adrienne*, which occurred 52 times, *Alain*, which occurred 36 times, *abs'lutely*, and *agoin*.

There are 1,069 AA words occurring 100 or more times per million. There are 952 A words occurring 50 to 99 times per million. The number of words occurring 49, 48, 47, etc., times per million is as shown below:

49	36	37	50	25	85	13	231
48	35	36	62	24	72	12	294
47	33	35	53	23	98	11	316
46	38	34	64	22	110	10	340
45	42	33	55	21	112	9	441
44	38	32	65	20	131	8	522
43	39	31	54	19	132	7	593
42	30	30	74	18	145	6	684
41	40	29	74	17	172	5	890
40	45	28	77	16	188	4	1064
39	41	27	88	15	189	3	1442
38	47	26	76	14	200	2	2503
						1	5209

The total number occurring once or more per million is thus 19,440. There are 9,202 words that occurred less than once per million words but oftener than four times in 18 million words. These are listed in Part II (pages 211 to 242). On pages 242 to 247 are listed 1,358 words from those that occurred four times per 18 million words, making 30,000 in all.

The spelling used for a word that has variant spellings is usually that which is now commonest in American usage, but occasionally, where the counts have been kept separate for two variant spellings, these have been entered separately. No attempt has been made to conform to the spelling of one dictionary, nor are all variant spellings listed.

The words marked AA are approximately the first thousand for frequency. The words marked A are approximately the second thousand. The words marked 49 to 30 are approximately the third thousand. Those marked 29 to 19 are approximately the fourth thousand. Those marked 18 to 14 are approximately the fifth thousand; those marked 13 to 10 the sixth thousand; and those marked 9 or 8 the seventh thousand, bringing the total for AA down through 8 to 7,055. Those marked 7, 6, 5, or 4 bring the total somewhat past 10,000 (to 10,285).

It is convenient for certain purposes to have a separate list of the 500 words occurring most frequently and of the 500 occurring next most frequently. Such lists are printed in Part V.

HOW TO USE THE LIST

The list tells anyone who wishes to know whether to use a word in writing, speaking, or teaching how common the word is in standard English reading matter.

The first number, which is a summary from all four counts, is the most important and is usually decisive. The numbers in the T, L, J, and S columns may, however, be of great value in certain cases. The T counts emphasized frequency in readers, textbooks, the Bible, and the English classics. The L counts included only recent and popular magazines. The J counts included only books recommended for boys and girls in grades 3 to 8. The S counts used a miscellany of juvenile and adult reading—of old and recent, and of matter-of-fact and imaginative—but omitted school readers and textbooks.

The most important use of the list by a

teacher is in guiding his or her treatment of words that occur in the readers, supplementary readers, textbooks, and other material to be read by a class. A teacher should decide, concerning many words which occur in books or articles to be read by the class, whether to have the class learn the word well enough so that the ability to know the sound and the important meaning or meanings of the word when they see it will be a permanent part of their stock of word knowledge, or merely inform them of its meaning temporarily so that they can understand and enjoy the reading matter in which it occurs.

This book will answer the question wisely for most words for most classes. The word should be taught for permanent knowledge according to the following rules and principles:

In grades 1 and 2. (1) If it is an AA word (except for a few words of interest mainly to adults or too hard for a child in grade 1 or 2 to understand—such as *according*); or (2) if it is a word of great practical service—such as *poison;* or (3) if it is a word well understood by the class when heard and specially useful for learning the phonic equivalent of certain combinations of letters—such as *block.*

In grade 3. The same rule applies here as for grades 1 and 2 except that "if it is an AA word" is replaced by "if it is an AA or A word."

In grade 4. If it is an AA or A word or a word marked 49, 48, etc., down to 20 (except for a few words of interest only to adults or too hard to understand—such as *administration*) or if it is marked 100 or higher in the J column.

In grades 5 and 6. (1) Any word from AA down to 10, or that is marked 60 or higher in the J column; or (2) any word that is important for local reasons—such as *subway* in or near New York; or (3) any word that concerns important but recent affairs or inventions—such as *Nazi* or *airport.* Words of interest only to adults or too hard for pupils in grades 5 and 6 are, however, as in grades 1 to 4, to be explained only, not taught for permanent possession. Teachers in grades 5 and 6 may check their judgment about the adultness of a word by comparing its frequency in the L count with its frequency in the J count. For example, *abolish* has 50 in L and 16 in J; *accent* has 117 in L and 23 in J; *adequate* has 95 in L and only 3 in J.

In grades 7 and 8. The same rule applies here as for grades 5 and 6, except that "from AA down to 10" is replaced by "from AA down to 6."

The procedures described above do not mean that the pupils in a class should learn permanently all the words specified. If a word never occurs in any book or article read by a class, in a given grade, it may be left untaught until it does so occur.

If the course of study has a word list prescribed for a given grade, the presumption is that the words will occur fairly often in the books and articles read in that grade. If they do not, either the list or the reading matter used in the grade should be changed.

In grades 9 to 12. The value set upon widening a pupil's vocabulary versus improving his taste, improving his effectiveness in speech and writing, and various other achievements of the high school teaching of English varies from city to city and from teacher to teacher. Moreover, the method used to widen vocabulary varies from thorough learning of many words to relying mainly upon learning enough on each occasion from context, dictionary, and explanation to serve the needs of that occasion. So we offer no rules like those for grades 1 to 8. Those responsible for the teaching of English should set whatever standards they think best for word knowledge. The responsibility of attaining these standards may, if so desired, be put upon the pupils themselves. Standards may best be set in terms of our list. For example, pupils may be told that they should know the meaning (or the common meanings in the case of words having more than one meaning) of the words down

through 5 by the end of grade 9, through 4 by the end of grade 10, and through 3 by the end of Grade 11; and graduation from senior high school may be made conditional upon knowledge of at least 15,000 words. One or more copies of the word book should be available in each classroom, so that each pupil can find out just how common any word is.

In classes for adults. For adults learning English, who know few or no English words when they see them or when they hear them, use the words in the textbooks of Faucett, West, or others who have used the Thorndike *Teacher's Word Book* of 1921 or later editions.

For adults learning to read, who know the meaning of thousands of words when they hear them, favor those words from AA down to 15 which will facilitate learning the mechanics of reading.

For adults who are improving their knowledge of English for some special purpose, the important thing is to economize time and effort by requiring thorough and permanent knowledge only insofar as it is needed for that special purpose. For example, it may be more important for a soldier whose knowledge of English is being increased in order to make him a better soldier to know the names of parts of a machine-gun or other rare military words than to know certain very common literary words. He ought to understand (1) the words of his trade, (2) the so-called "formal" words like the prepositions, pronouns, conjunctions, auxiliary verbs, and adverbs of time and place, and (3) the names of things, qualities, acts, processes, and events that are part of life in an army or almost anywhere else. In making a list of words of class 2 and class 3, a sound procedure is to take AA words as first choice and A words as second choice, omitting a few that are especially literary. Among the words beginning with *a*, probably the only omissions would be *affect*, *ancient*, *arose*, *artist*, *assume*, *assure*, *attitude*, *aunt*, and *author*. And there would be some gain from learning the words *affect*, *assume*, *assure*, and *attitude*.

Much could be said about the use of the list by lawyers (especially in examining witnesses), preachers, lecturers, writers of textbooks, writers of propaganda and advertisements, and others. But to all such the list may be left to speak for itself.

PART I

List of Words Occurring at Least Once per 1,000,000 Words

	G	T	L	J	S
a	AA	M	M	M	M
Aaron	2	28	6	5	14
aback	2	10	15	11	12
abandon	38	119	150	130	285
abandoned (adj.)	3	11	14	12	27
abandonment	3	10	16	3	39
abase	1	14	2	0	5
abash	3	16	14	24	13
abate	7	57	20	20	33
abatement	1	10	5	2	4
abbé	3	7	18	0	44
abbess	1	14	3	9	1
abbey	11	57	19	51	83
abbot	10	38	20	86	41
Abbott	3	19	11	2	22
abbreviate	1	8	8	0	5
abbreviation	1	12	1	4	7
abdicate	1	16	4	1	6
abdication	1	10	3	5	9
abdomen	7	28	49	39	18
abdominal	2	28	16	0	5
Abe	8	12	119	5	14
abed	1	16	6	8	6
Aberdeen	1	16	5	0	6
abet	1	7	6	1	6
abeyance	1	10	3	0	11
abhor	7	115	8	8	12
abhorrence	1	14	1	2	7
abhorrent	1	11	6	3	0
abide	22	125	43	93	150
ability	49	130	312	108	340
abject	4	57	0	7	15
abjure	1	11	2	2	9
ablaze	2	7	15	16	5
able	AA	700	930	857*	940
able-bodied	1	2	10	9	6
ablution	1	10	3	1	4
ably	1	14	9	3	5
abnormal	5	28	43	1	18
aboard	21	115	121	80	68
abode	16	130	20	81	63
abolish	18	90	50	16	135
abolition	7	50	17	12	49
abolitionist	1	11	1	2	5
abominable	6	57	20	19	14
abomination	2	28	2	2	9
aboriginal	2	11	6	5	21

	G	T	L	J	S
aborigines	1	7	8	5	12
abortive	1	11	1	3	15
abound	12	90	32	39	59
about	AA	M	M	M	M
above	AA	M	941	M*	?
Abraham	11	115	47	26	22
Abram	1	7	0	0	14
abreast	4	16	17	23	20
abridge	2	18	0	6	13
abridgment	1	11	1	0	9
abroad	48	200	198	200*	268
abrogate	1	10	0	2	9
abrupt	6	27*	43	20	26
abruptly	18	30*	232	39	39
Absalom	1	11	6	0	4
abscess (ed)	1	8	5	1	6
absence	31	160	163	35	213
absent	31	205	65	205	91
absentee	1	10	3	1	4
absently	4	15	46	15	7
absent-minded	1	2	26	3	1
absolute	36	123	101	205	234
absolutely	39	122	314	40	234
absolution	1	14	5	3	7
absolve	4	57	6	4	12
absorb	24	45*	174*	73*	150
absorbed (adj.)	3	6*	24*	10*	18*
absorbent	2	14	19	2	7
absorbing (adj.)	3	6*	24*	10*	18
absorption	8	57	20	14	59
abstain	4	57	2	10	14
abstinence	2	16	3	6	20
abstract	6	40*	10	2	59
abstracted (adj.)	1	8*	5*	1*	5
abstractedly	1	2*	16	1	0
abstraction	2	18	7	6	20
abstruse	1	8	4	2	6
absurd	17	53*	134	46	80
absurdity	5	28	37	10	26
absurdly	2	4*	33	3	6
abundance	23	160	53	79	124
abundant	23	160	50	79	126
abuse	22	160	62	50	135
abusive	1	8	7	4	4
abyss	5	57	5	29	16
Abyssinia	1	2*	2	5	22
acacia	1	11	4	0	9

	G	T	L	J	S
academic	7	50	30	0	58
academical	1	10	2	0	8
academician	1	4	2	0	12
academy (A)	17	57	46	47	172
accede	1	14	8	2	9
accelerate	3	11	18	1	35
acceleration	1	7	3	0	13
accelerator	1	5	5	0	10
accent	16	115	117	23	47
accentuate	3	12	32	1	17
accept	AA	420	667	420*	732
acceptable	5	28	41	12	23
acceptance	11	57	58	15	79
access	11	90	34	14	66
accessible	5	16	32	10	47
accession	5	11	4	11	64
accessory	8	18	93	4	39
accident	A	230	399	230*	275
accidental	7	37*	38	16	39
accidentally	4	20*	29	11	23
acclaim	5	12	25	17	35
acclamation	2	16	0	3	18
accolade	1	1	11	7	1
accommodate	11	82*	36	21	65
accommodating (adj.)	1	8*	6	5	6
accommodation	9	57	33	21	64
accompaniment	7	16	54	25	32
accompany	A	290	64	290*	326
accomplice	2	18	4	9	7
accomplish	A	231	224	231*	295
accomplished(adj.)	6	29*	28*	29*	36
accomplishment	11	57	56	40	56
accord	24	130	68	25	218
accordance	11	57	25	20	101
according	AA	430	385	400*	M
accordingly	26	160	61	96*	167*
accordion	1	7	10	1	2
accost	2	18	7	9	6
account	AA	696	660	700*	962
accountable	1	14*	5	4	11
accountant	2	16	18	0	5
accouterments(re)	1	4	2	8	8
accredit	1	10	2	4	11
accrue	2	14	10	2	13
accumulate	17	50	84	59	113
accumulation	5	16	18	11	50

	G	T	L	J	S
accuracy	11	50	45	42	65
accurate	14	38*	76	44	99
accurately	8	19*	55	36	47
accursed	7	90	8	21	13
accusation	9	57	44	32	44
accusative	1	14	0	0	8
accuse	26	160	133	47	142
accuser	2	18	6	5	7
accustom	45	230	191	230*	162
ace	3	16	28	3	17
acetylene	1	10	2	6	0
ache	28	160	203	89	58
achieve	28	115	249	76	168
achievement	23	57	128	54	178
Achilles	6	50	1	11	54
acid	38	57	82	203	354
acidity	1	12	7	8	2
acknowledge	24	130	116	69	133
acknowledgment	3	18	16	0	35
acme	1	12	10	2	4
aconite	1	12	0	1	8
acorn	10	90	10	68	19
acquaint	32	160	27	131	262
acquaintance	46	230	198	230*	178
acquiesce	3	16	14	6	29
acquiescence	2	18	9	4	15
acquire	46	160	221	115	338
acquisition	4	18	8	12	45
acquit	6	28	30	16	42
acquittal	1	8	4	2	9
acre	A	290	207	290*	373
Acre	2	12*	0	12*	16
acreage	4	14	51	2	10
acrid	2	16	16	6	5
acrobat	1	4	10	11	2
acropolis (A)	2	5	5	5	29
across	AA	M	M	M*	M
act	AA	M	926	M*	M
acting (n. adj.)	16	75	78	75*	73
action	AA	310	464	310*	M
active	A	189	186	189*	338
actively	5	21	16	21*	44
activity	A	57	325	76	477
actor	28	90	240	20	163
actress	13	14	166	5	65
actual	A	140*	246	140*	380
actuality	1	3	9	0	9

	G	T	L	J	S
actually	A	120*	629	120*	371
actuate	2	11	0	4	28
acute	12	57	83	14	64
ad	2	4	27	4	4
A.D.	1	16	10	1	8
adage	1	16	10	1	8
Adam	10	90	37	32	38
adamant	2	18	14	1	4
adamantine	1	12	1	4	3
Adams	8	16	47	24	72
adapt	20	50	80	91	151
adaptability	1	5	11	5	4
adaptable	2	4	25	2	6
adaptation	6	50	19	3	39
add	AA	M	M	M	M
adder	2	28	1	6	4
addict	2	8	18	1	10
addicted	2	7	18	6	15
addiction	1	1	8	0	14
Addison	1	16	5	0	10
addition	A	240	245	240*	405
additional	25	88*	106	27	239
address	A	400	507	400*	431
adduce	1	8	0	3	15
Adelaide	1	7	2	7	2
adenoids	1	11	4	8	0
adept	1	7*	9	8	6
adequate	15	40*	95	3	135
adequately	3	10*	36	2	21
adhere	7	50	17	9	56
adherence	2	6	11	5	24
adherent	4	12	17	5	38
adhesion	1	14	6	1	12
adhesive	1	11	6	1	13
adieu	5	57	5	15	20
Adirondack(s)	2	11	4	13	14
adjacent	9	57	28	15	66
adjective	5	50	22	6	23
adjoin	13	90	54	31	66
adjourn	15	28	24	14	24
adjournment	1	10	4	7	8
adjudge	1	16	2	6	9
adjunct	1	18	6	0	11
adjure	1	14	2	3	4
adjust	18	57	127	44	112
adjuster	1	1	18	0	0
adjustment	13	50	63	9	114

	G	T	L	J	S
administer	12	57	50	33	90
administration	49	90	185	59	558
administrative	7	10	17	15	98
administrator	4	18	19	0	39
admirable	10	40	35	27	85
admirably	4	17	22	22	18
admiral	20	90	31	40	206
admiralty	2	11	9	6	22
admiration	29	130	166	87	155
admire	A	310	257	310*	140
admirer	6	40*	19	18	47
admiringly	1	10*	19	0	4
admission	15	90	70	16	111
admit	AA	280	793	280*	574
admittance	1	18	5	4	4
admittedly	1	2	14	0	11
admixture	1	11	0	1	15
admonish	5	57	21	11	13
admonition	3	18	16	7	20
ado	9	50	3	36	84
adobe	2	4	27	5	1
adolescence	1	7	18	0	2
adolescent	2	4	32	0	8
Adonis	1	14	4	0	2
adopt	A	200	199	200*	580
adoption	12	90	45	10	85
adorable	3	4	47	5	2
adoration	4	18	33	6	18
adore	20	130	197	15	32
adorn	17	130	26	57	94
adornment	3	14	7	23	10
adown	1	8	1	4	8
Adrian	?	4	165	2	2
Adriatic	2	28	1	8	6
adrift	1	14	4	14	3
adroit	1	11*	11	4	9
adroitly	1	5*	8	2	3
adulation	1	11	8	0	9
adult	16	50	125	22	101
adulterate	1	14	1	1	6
adulteration	1	8	2	0	8
adultery	2	18	6	0	13
advance	AA	358*	452*	468*	732
advanced (adj.)	11	42*	52*	42*	85
advancement	6	57	23	14	29
advantage	A	350	404	350*	556
advantageous	4	16	20	8	34

	G	T	L	J	S
advent (A)	6	28	33	13	45
adventitious	1	11	2	7	1
adventure	A	160	277	483	413
adventurer	6	18	23	38	43
adventurous	9	57	39	35	38
adversary	7	57	9	21	49
adverse	6	49*	14	4	53
adversely	1	8*	5	0	7
adversity	5	57	14	6	27
advertise	12	41	84	29	79
advertisement	11	57	70	22	66
advertiser	2	3	24	1	21
advertising (n.)	20	49	211	12	95
advice	A	250	351	250*	279
advisable	5	16	33	12	29
advise	49	241	214	241*	188
adviser(or)	10	50	44	27	75
advisory	2	10	14	1	22
advocacy	1	5	1	1	14
advocate	20	57	62	16	228
Aegean	1	11	0	6	10
Aeneas	1	16	0	5	2
Aeolus	1	11	0	7	0
aerial	9	57	24	22	67
aeroplane	10	10	10	20	149
Aesir	4?	2	0	82	0
aesthetic	2	14	16	0	12
afar	10	90	14	36	40
afeard (afeared)	2	6	4	16	14
affability	1	8	2	5	5
affable	3	18	25	3	11
affair	AA	290	651	290*	758
affect	A	211	179	215*	370
affected (adj.)	4*	?	?	?	47
affectation	3	28	19	1	11
affection	37	160	220	133	162
affectionate	12	69	52	56	52
affectionately	3	21*	20	13	14
affidavit	1	11	2	1	4
affiliate	2	12	11	4	24
affiliation	1	6	9	0	16
affinity	5	28	10	5	47
affirm	10	90	16	5	81
affirmation	1	10	2	3	6
affirmative	3	16	15	7	20
affix	2	11	6	4	15
afflict	9	90	27	13	32

	G	T	L	J	S
affliction	4	19	20	14	24
affluence	1	8	6	0	8
affluent	2	8	11	3	16
afford	A	200	393	200*	385
affray	1	8	0	3	11
affright	5	90	1	14	3
affront	4	18	15	15	35
Afghanistan	2	11	0	0	26
afield	3	11	12	25	8
afire	2	18	10	7	5
aflame	1	2	9	10	2
afloat	5	57	10	16	23
afoot	5	18	14	45	27
afore	9	14	13	27	110
aforesaid	3	11	6	37	2
aforetime	2	3	2	29	15
afraid	AA	700	958	700*	232
afresh	3	14	24	14	6
Africa	34	200	122	200*	102
African	7	40	21	40	25
aft	4	11	21	28	24
after	AA	M	M	M	M
aftermath	1	5	11	0	10
afternoon	AA	700	M	0	283
afterthought	1	8	10	1	6
afterward	47	160*	330	160*	205
afterwards	44	230*	44	230*	302
again	AA	M	M	M	M
against	AA	M	M	M	M
Agamemnon	2	16	0	7	28
agape	1	14	0	7	5
Agassiz	4	5	0	53	26
agate	2	14	7	15	5
Agatha	5?	8	82	2	2
age	AA	700	M	700*	M
aged	12	57	69	56	43
agency	32	90	195	31	266
agent	40	115	209	77	428
aggravate	6	57	11	12	38
aggregate	7	12	16	16	99
aggregation	2	11	3	2	24
aggression	3	8	9	7	36
aggressive	7	28	43	12	51
aggressiveness	1	2	11	1	5
aggressor	1	11	7	1	7
aggrieve	2	16	9	2	13
aghast	4	16	31	21	8

	G	T	L	J	S
agile	3	14	15	23	12
agility	2	10	12	17	3
agitate	9	57	32	34	45
agitation	12	57	34	23	105
agitator	4	16	5	1	63
aglow	1	8	11	5	7
Agnes	8?	6	123	16	10
ago	AA	700	M	700*	988
agonize	5	14	54	16	12
agony	24	130	181	69	67
agrarian	1	6	4	0	12
agree	AA	420	729	420*	672
agreeable	16	136*	58	46	63
agreeably	3	24*	15	3	13
agreement	31	90	143	42	296
agricultural	19	115	85	21	134
agriculture	41	210	139	210*	189
aground	1	7	5	3	5
ague	2	14	2	15	6
ah	A	350	241	350*	246
aha	4	14	34	23	11
ahead	A	160	667	262	230
aid	A	420	310	420*	631
aide	2	1	15	22	14
aide-de-camp	2	6	1	6	38
ail	5	57	13	14	22
ailment	5	50	25	14	7
aim	A	290	110	290*	277
aimless	1	3	14	4	5
ain't	A	14	737	66	?
air	AA	M	968	M*	?
aircraft	2	4	17	0	28
Airedale	1	10	9	0	1
airily	1	14*	12	0	3
air line	2	1	32	1	2
airplane	16	1	257	4	32
airport	3	0	50	0	10
airship	5	7	31	5	50
airtight	1	6	11	2	12
airy	8	76*	30	20	27
aisle	12	90	72	31	29
ajar	2	10	23	10	7
akin	4	28	18	14	28
Alabama	8	55*	30	11	58
alabaster	3	28	10	8	12
alack	1	8	2	12	8
alacrity	1	14	7	6	4

	G	T	L	J	S
Aladdin	12	18	7	196	0
Alan	?	0	276	36	8
alarm	A	245	224	245*	254
alas	33	220	41	220*	129
Alaska	12	25*	57	58	82
Alaskan	1	3*	14	3	8
Alba Longa	1	0	3	0	15
Alban	1	0	0	0	0
Albania (n)	2	7	15	0	18
Albany	11	90	17	37	56
albatross	1	11	4	3	2
albeit	5	18	5	35	22
Albemarle	3?	7	0	2	60
Albert	13	57	86	15	80
albino	1	6	1	2	11
Albion	1	14	1	4	6
album	2	18	17	5	4
Albuquerque	1	2	5	3	12
alcalde	1	2	21	2	5
Alcestis	1	3	0	20	0
alchemist	1	11	2	2	5
alcohol	15	57	72	12	144
alcoholic	8	57	3	0	85
Alcott	1	0	4	21	2
alcove	3	16	34	7	2
alder	8	18	0	123	6
alderman	6	57	12	14	25
ale	13	57	28	117	32
Alençon	1	7	0	12	0
alert	14	46*	94	77	48
alertly	1	4*	12	4	0
alertness	1	5	11	7	7
Alexander	19	90	50	33	170
Alexandria(n)	7	14	11	17	94
alfalfa	4	57	11	9	4
Alfred	11	57	22	77	46
algae	1	18	0	1	6
algebra	3	28	4	10	16
Algeria	1	6*	3	0	20
Algerian	1	6*	7	1	20
Algiers	2	12	12	3	14
Algonquin	1	3	0	24	6
Ali	1	6	0	1	18
alias	1	8	11	4	3
alibi	3	8	44	0	6
Alice	34	160	366	72	16
alien	13	57	46	33	122

	G	T	L	J	S
alienate	**2**	16	8	0	22
alienation	**1**	8	8	0	7
alight	**19**	90	40	127	85
align (aline)	**1**	0	1	2	22
alignment(ine)	**1**	6	5	0	9
alike	**43**	245	114	245*	176
alimentary	**1**	12	1	5	9
alimony	**1**	3	20	0	0
alive	**A**	360	304	360*	213
alkali	**3**	18	8	8	36
alkaline	**2**	28	9	3	6
alkaloid	**1**	14	1	0	7
all	**AA**	M	M	M	M
Allah	**1**	4	2	16	0
Allan	**4?**	7	4	0	70
allay	**5**	50	12	9	28
allegation	**1**	10	4	2	17
allege	**12**	57	44	11	119
Alleghanies	**3**	8*	3	23	20
Allegheny	**2**	6*	2	15	14
allegiance	**10**	90	12	26	64
allegorical	**1**	10	0	3	6
allegory	**1**	14	0	1	13
Allen	**10**	12	91	29	56
alleviate	**1**	10	7	2	14
alley	**13**	90	75	33	42
alleyway	**1**	0	19	7	2
alliance	**15**	57	23	25	177
allied	**17**	57	45	19	189
allies	**10**	0	15	10	158
alligator	**6**	57	44	6	14
allot	**7**	50	28	27	30
allotment	**2**	11	15	1	24
allow	**AA**	700	690	700*	751
allowable	**1**	14	3	4	6
allowance	**15**	57	128	28	69
alloy	**4**	12	5	22	41
all-round	**1**	5*	16	1	8
allude	**6**	57	9	8	39
allure	**4**	37*	25*	4	17
allurement	**3**	50	9	3	5
alluring	**6**	53*	36*	3	24
allusion	**7**	57	14	15	41
alluvial	**2**	14	1	4	18
ally	**23**	50	30	58	283
Alma	**2**	7	27	9	0
almanac	**5**	50	10	11	26

	G	T	L	J	S
almighty	**8**	90	16	11	43
almond	**8**	57	63	9	19
almost	**AA**	M	M	M	M
alms	**6**	90	2	10	13
almshouse	**1**	10	2	3	5
aloes	**1**	12	1	1	4
aloft	**9**	57	35	49	37
alone	**AA**	M	M	M*	M
along	**AA**	M	M	M	M
alongside	**12**	50	68	45	58
Alonzo (so)	**1**	8	6	3	12
aloof	**7**	57	46	12	28
aloofness	**1**	2	10	2	8
aloud	**39**	230	151	230*	93
alpha	**1**	4	3	3	14
alphabet	**7**	50	9	40	41
alphabetical	**1**	12	5	5	11
alpine	**5**	50	15	1	25
Alps	**7**	57	12	20	43
already	**AA**	700	M	M*	M
also	**AA**	M	M	M	M
altar	**22**	160	58	98	92
alter	**26**	160	90	74	148
alteration	**6**	57	11	13	44
altercation	**1**	10	7	3	5
alternate	**11**	36	54	34	78
alternately	**6**	22	37	30	35
alternation	**2**	14	5	1	19
alternative	**9**	28	36	13	92
although	**AA**	700	779	700*	615
altitude	**14**	57	53	20	126
alto	**1**	7	7	3	10
altogether	**40**	160	165	160*	239
altruistic	**1**	7	9	0	9
aluminum	**6**	18	40	17	35
alumni	**3**	12	34	0	20
Alva	**1**	3	15	4	2
always	**AA**	M	M	M	M
am	**AA**	M	M	M	M
A.M. (a.m.)	**2**	12	21	3	16
amain	**3**	57	1	0	3
amalgamate	**2**	10	13	4	11
amass	**2**	16	9	4	13
amateur	**14**	28	111	5	114
amaze	**20**	86*	139	69	69
amazement	**19**	90	135	77	41
amazing	**17**	70*	133	23	80

	G	T	L	J	S
amazingly	3	4*	47	0	12
amazon	5	57	9	14	14
ambassador	21	90	76	62	161
amber	9	90	33	18	35
ambiguity	1	12	0	0	7
ambiguous	1	14	3	0	4
ambition	42	200	218	200*	155
ambitious	10	115	50	40	82
amble	3	12	13	19	12
ambrosia	1	14	5	8	2
ambrosial	1	11	2	3	3
ambulance	8	16	90	7	32
ambuscade	1	10	0	7	2
ambush	5	50	13	25	13
ameer	1	1	0	0	18
Amelia	9?	12	26	139	0
ameliorate	1	20	1	1	4
amen	5	57	7	13	13
amenable	1	10	2	7	10
amend	7	61*	27	6	45
amendment	26	130	29	15	300
amends	3	29*	9	10	17
amenity	1	4	11	3	13
America	AA	430	734	430*	950*
American	AA	700	M	M	M
Americanism	2	4	7	0	28
Americanization	1	7	9	1	13
Americanize	1	2	3	3	17
amethyst	2	12	15	8	5
amiable	8	48*	39	20	39
amiably	1	9*	0	4	14
amicable	2	18	12	3	10
amid	23	90	58	141	133
amidships	1	6	22	3	3
amidst	6	28	10	35	36
amiss	6	57	9	24	29
amity	2	14	3	5	15
Ammon	?	18	1	1	0
ammonia	5	28	9	27	41
ammonium	1	11	0	1	14
ammunition	9	57	24	35	46
amnesty	1	10	1	4	17
among	AA	M	M	M*	?
amongst	13	57	18	76	84
amorous	1	13*	4	6	10
amorphous	1	6	2	8	7
Amos	1	14	8	1	0

	G	T	L	J	S
amount	AA	700	662	700*	996
amour	1	12	10	0	5
amphibian	1	12	6	7	4
amphibious	1	8	1	9	4
amphitheater	2	11	9	3	16
ample	22	160	94	38	109
amplifier	1	2	1	0	17
amplify	2	11	13	0	15
amplitude	1	12	0	1	7
amply	2	11	16	4	14
amputate	1	4	14	5	6
Amsterdam	10	57	5	35	96
amuse	27	88*	205	113	83
amusement	22	90	137	95	91
amusing	12	42*	105	32	40
Amy	?	16	251	2	6
an	AA	M	M	M	M
anaesthetic	1	5	14	0	16
analogous	2	12	1	3	22
analogy	3	11	8	5	40
analysis	14	50	63	4	152
analytic	1	10	1	0	7
analytical	1	10	7	0	11
analyze	11	57	80	9	56
anarchist	2	16	3	1	19
anarchy	4	28	6	6	44
anathema	1	12	4	0	7
anatomical	1	8	3	6	14
anatomist	1	10	1	2	9
anatomy	7	57	12	10	54
ancestor	22	130	66	94	116
ancestral	5	50	12	5	38
ancestry	2	16	16	0	17
anchor	26	160	76	143	99
anchorage	3	18	8	10	29
anchovy	1	4	17	3	1
ancient	A	320	228	320*	672
and	AA	M	M	M	M
Andalusia	1	12	1	2	8
Anderson	8	16	53	34	42
Andes	2	28	9	4	10
andirons	1	10	4	2	2
André	2	2	22	6	16
Andrew	8	56	28	14	50
Andrews	8	59*	67	25	6
Andromeda	2	3	0	20	14
anecdote	7	57	27	10	37

	G	T	L	J	S
anemone	**5**	10	8	60	26
anesthetic	**1**	18	9	0	0
anew	**7**	57	20	27	39
angel	**47**	350	140	170*	200
angelic	**3**	50	9	4	4
angelica (A)	**?**	4	1	33	0
Angelo	**1**	3	3	16	6
anger	**A**	310	234	310*	119
angle	**30**	113	158	94	189
angler	**2**	12	10	3	14
Anglican	**1**	3	1	0	22
angling	**1**	2*	6	4	10
Anglo-Saxon	**4**	10	13	9	44
angrily	**11**	14	97	80	8
angry	**A**	420	321	420*	155
anguish	**12**	77*	60	38	53
angular	**3**	18	12	11	17
Angus	**6**	11	42	0	60
aniline	**1**	4	0	1	19
animal	**AA**	700	377	700*	849
animate	**4**	29*	16	3	35
animated	**4**	28*	17	8	31
animation	**3**	11	23	6	17
animosity	**4**	28	17	5	25
Anjou	**2**	11	0	7	20
ankle	**21**	130	138	75	43
Ann	**11**	57	139	11	6
Anna	**15**	90	150	34	0
annal(s)	**6**	50	15	10	42
annalist	**1**	7	1	0	13
Annapolis	**1**	6	11	8	0
Anne	**23**	115	187	88	38
anneal	**1**	5	1	17	1
Annette	**?**	2	58	0	2
annex	**6**	57	7	6	49
annexation	**2**	16	0	4	24
Annie	**8**	28	40	15	74
annihilate	**5**	28	18	19	30
annihilation	**2**	10	3	9	15
anniversary	**9**	90	40	7	35
announce	**A**	90	350	97	379
announcement	**11**	57	63	23	71
announcer	**1**	0	20	0	11
annoy	**16**	70*	148	40	44
annoyance	**7**	16	52	27	32
annoying	**4**	20*	40	10	12
annual	**44**	186*	175	186	248

	G	T	L	J	S
annually	**10**	44*	33	44*	67
annuity	**2**	8	20	2	9
annul	**2**	14	14	2	20
annum	**1**	8	0	2	23
anoint	**5**	57	8	10	18
anomalous	**1**	8	1	1	13
anomaly	**1**	11	5	0	8
anon	**22**	90	0	137	169
anonymous	**4**	11	25	5.	37
another	**AA**	M	M	M	M
answer	**AA**	M	M	M	M
answerable	**1**	11	3	5	4
ant	**38**	130	30	437	87
antagonism	**3**	10	16	1	31
antagonist	**8**	16	5	101	33
antagonistic	**1**	8	8	2	13
antagonize	**1**	6	18	0	10
antarctic (A)	**3**	16	3	22	23
antecedent	**2**	16	3	2	18
antedate	**1**	10	5	1	4
antelope	**7**	12	49	57	23
antenna(ae)	**3**	11	2	35	20
anterior	**3**	28	0	0	34
anteroom	**2**	8	9	12	23
anthem	**4**	50	9	13	10
anther	**3**	50	5	4	7
ant hill	**3**	0	2	56	4
anthology	**1**	6	2	1	9
Anthony	**5**	28	9	31	23*
anthracite	**5**	28	1	9	66
anthropologist	**1**	4	10	2	2
anthropology	**1**	6	10	1	3
anti	**3**	18	8	27	6
anticipate	**14**	57	87	26	96
anticipation	**8**	50	45	25	27
antics	**3**	17	17	15	11
antidote	**2**	28	7	1	13
antimony	**1**	4	0	10	6
Antioch	**1**	18	3	0	?
antipathy	**2**	14	7	9	13
antiquarian	**1**	11	3	1	6
antiquary	**1**	8	0	1	21
antiquated	**2**	14	9	1	14
antique	**9**	57	68	8	29
antiquity	**8**	51*	7	24	72*
antiseptic	**2**	15*	8	0	13
antithesis	**1**	8	4	0	14

	G	T	L	J	S
antitoxin	3	50	4	0	4
antitrust	1	2	21	0	0
antler	5	5*	3	72	14
Antoinette	1	5	8	12	8*
Antonio	2	14	5	5	11*
Antony	1	18	2	2	7*
Antwerp	4	50	2	9	20*
anvil	7	57	5	71	10
anxiety	22	50	122	119	112
anxious	48	213	237	213*	203
anxiously	10	32	102	32	31
any	AA	M	M	M	M
anybody	A	160	506	83	204
anyhow	26	57	309	35	70
anyone	A	160	619	93	290*
anything	AA	700	M	772*	843
anyway	A	115	679	62	111
anywhere	34	115	336	99	79
apace	3	50	3	6	12
Apache	1	2	12	4	1
apart	A	340	276	340*	280
apartment	49	90	531	85	185
apathetic	1	8	6	2	6
apathy	3	28	13	3	20
ape	6	57	9	23	30
Apennines	1	11	0	3	5
aperture	5	50	17	4	25
apex	2	13	9	5	12
aphorism	1	8	2	3	12
Aphrodite	1	4	2	23	1
apiece	8	90	39	6	14
apocalypse	1?	10	2	0	10
Apollo	21	50	5	236	88
apologetic	3	8	25	7	14
apologetically	1	2	24	2	4
apologize	7	14	100	6	20
apology	8	57	63	16	20
apoplexy	1	12	4	1	6
apostate	1	10	1	0	21
apostle	6	28	13	22	56
apostolic	1	18	0	1	13
apothecary	2	18	3	5	10
Appalachian	1	9	2	5	6
Appalachians	2	19	1	8	18
appall	5	53*	27	12	15
appalling (adj.)	6	4	42	16	50
apparatus	18	57	47	50	176

	G	T	L	J	S
apparel	11	90	60	14	37
apparent	26	40	95	73	265
apparently	A	75	355	192	329
apparition	3	28	13	10	15
appeal	A	220*	392	220*	373
appealingly	1	5*	8	5	0
appear	AA	700	M	700*	M
appearance	A	270	426	270*	495
appease	6	57	14	20	23
appellation	1	12	2	4	13
append	1	10	4	2	16
appendage	3	28	3	18	13
appendicitis	1	14	6	0	2
appendix	6	50	29	0	32
appertain	2	18	0	12	10
appetite	24	160	106	99	76
appetizer	1	1	16	1	1
appetizing	1	4	20	7	3
applaud	8	57	34	31	37
applause	13	90	87	30	41
apple	A	M	220	500	?
applesauce	1	7*	12	10	0
appliance	7	28	43	24	32
applicable	3	11	15	2	41
applicant	5	18	41	8	29
application	32	160	126	48	257
applied	4	14	20*	14	27
apply	A	296	250	296*	581
appoint	A	330	151	330*	480
appointment	26	115	131	47	186
apportion	1	10	7	3	12
apportionment	1	11	2	0	20
appraisal	3	18	15	1	21
appraise	4	18	40	0	14
appreciable	4	17	15	9	37
appreciate	28	90	215	72	129
appreciation	15	50	108	27	95
appreciative	3	11	37	8	11
apprehend	7	57	17	8	56
apprehension	11	57	57	23	64
apprehensive	3	13*	23	7	25
apprehensively	1	5*	16	5	1
apprentice	9	28	19	60	55
apprenticeship	3	16	15	6	32
apprise	2	10*	7	2*	17*
approach	A	380	460	380*	533
approbation	3	28	8	7	17

	G	T	L	J	S
appropriate	18	53	110	51	115
appropriately	1	4	6	4	13
appropriation	8	50	23	9	71
approval	14	57	108	44	58
approve	47	240	171	240*	205
approvingly	1	10	12	10	1
approximate	5	17	28	4	51
approximately	13	40	84	9	102
approximation	1	11	1	1	8
appurtenance	1	8	5	2	3
apricot	6	28	76	6	8
April	A	340	297	340*	473
apron	17	160	82	36	34
apropos	1	10	4	0	4
apt	22	83	132	62	123
aptitude	2	11	12	9	18
aptly	1	7	7	3	16
aquarium	2	14	13	18	5
aquatic	2	12	1	7	21
aqueduct	2	14	4	3	31
aqueous	1	11	0	0	17
aquiline	1	8	2	9	3
Aquitaine	1	12	0	9	2
Arab	11	57	43	23	77
Arabella	1	12	14	3	0
Arabia	9	90	16	23	38
Arabian	2	25*	0	1	21
Arabic	2	5	6	8	28
arable	1	2	4	12	7
Aragon	1	14	1	1	16
arbiter	1	16	3	0	13
arbitrarily	1	2	1	1	20
arbitrary	6	50	14	4	55
arbitrate	1	14	0	0	19
arbitration	5	16	4	5	65
arbitrator	1	16	0	0	5
arbor	6	57	29	17	12
arc	9	57	37	15	61
arcade	1	10	8	0	10
Arcadia	2	17*	0	25	3
Arcadian	1	11*	1	7	10
arch	34	216	77	216*	118
archaeological	1	8	3	0	7
archaic	1	6	7	0	20
archangel	1	8	4	6	3
archbishop	15	50	16	90	123
archduke	1	7	0	7	15

	G	T	L	J	S
arched	4	29	11	29*	16
archer	11	50	68	54	35
archery	2	11	4	14	15
Archibald	1	6	20	0	6
Archimedes	1	14	1	1	2
archipelago	3	11	9	11	28
architect	14	57	102	38	70
architectural	6	26	50	6	29
architecture	14	57	56	33	110
archives	2	10	2	9	26
archon	1	3	0	0	15
archway	1	14	6	8	4
arctic	15	90	20	73	93
Arden	1	7	4	4	6
ardent	9	41	46	27	59
ardently	2	9	11	6	13
ardor (our)	7	50	33	25	35
arduous	5	28	24	11	29
are	AA	M	M	M	M
area	A	220	215	220*	635
arena	6	11	20	47	31
aren't	34	28	431	55	100*
Argentina	6	57	15	3	36
Argentine	6	57	10	2	41
Argo	1	7	4	8	0
Argonne	1	6	11	0	14
Argos	2	2	0	25	10
argue	33	90	244	37	223
argument	48	160	255	81	373
Argus	2	8	4	31	6
Ariadne	1	7	0	18	2
arid	4	16	4	26	31
Ariel	6	18	101	0	0
aright	3	14	11	18	12
arise	37	180	109	180*	203
arisen	6	30*	18	30*	36
aristocracy	6	28	27	8	55
aristocrat	7	50	27	17	33
aristocratic	7	57	29	9	41
Aristophanes	1	3	3	1	24
Aristotle	3	16	2	9	32
arithmetic	9	57	53	32	24
arithmetical	1	5	3	1	9
Arizona	10	28	77	35	52
ark	7	90	14	12	15
Arkansas	8	28	55	20	44
Arkwright	5	0	45	26	30

	G	T	L	J	S
Arlington	2	4	32	1	6
arm	AA	M	M	M	M
armada / Armada	3	28	0	29	17
armadillo	1	3	1	14	1
armament	8	14	18	7	115
armchair	6	28	59	20	14
Armenia	2	6*	2	2	33
Armenian	2	5*	8	0	29
armful	2	8	14	17	3
armhole	1	18	8	1	2
armistice	8	11	55	1	89
armor	37	221	34	221*	192
armored	2	14	5	14*	12
armorer	1	10	0	11	1
armory	4	28	6	33	10
armpit	1	12	7	4	8
Armstrong	1	3	13	8	8
army	AA	700	340	700*	M
Arno	1	6	3	6	?
Arnold	?	6	44	21	?
aroma	2	10	25	1	4
aromatic	4	50	11	5	19
arose	A	235	168	235*	336*
around	AA	M	M	M	M
arouse	28	90	144	112	160
arraign	2	16	5	2	15
arrange	A	300	438	300*	280
arrangement	45	90	298	113	311
arrant	3	57	2	1	7
arras	1	10	0	7	6
array	20	130	42	87	107
arrears	1	14	4	1	15
arrest	36	128	216	69	250
arrival	36	160	159	134	201
arrive	AA	700	724	700*	532
arrogance	4	50	13	7	7
arrogant	4	28	34	2	15
arrow	37	245	39	245*	146
arrowhead	1	4	11	6	3
arsenal	3	28	3	13	27
arsenic	3	16	4	16	35
art	AA	700	537	700*	M
Artemis	3	8	31	18	0
artery	6	57	4	1	59
artesian	1	14	0	0	8
artful	2	28	7	5	6

	G	T	L	J	S
artfully	2	22	4	4	7
Arthur	AA	160	432	810	842
artichoke	1	12	11	3	3
article	AA	700	550	700*	766
articulate	4	50	19	5	10
articulation	1	10	6	1	6
artifice	3	28	8	5	16
artificer	1	11	0	3	5
artificial	20	76*	93	52	145
artificially	3	14*	16	7	32
artillery	14	57	53	32	122
artisan	5	28	7	28	32
artist	A	160	309	137	361
artiste	1	0	20	0	0
artistic	16	90	65	17	117
artistically	1	1	11	0	9
artless	2	16	7	3	12
Aryan	1	1	3	3	15
as	AA	M	M	M	M
Asa	?	7	1	158	2
asbestos(us)	1	16	6	1	2
ascend	29	210	21	210*	90
ascendancy(ency)	1	10	7	3	10
ascension(A)	1	16	6	1	11
ascent	10	50	20	28	98
ascertain	10	57	9	39	92
ascetic	1	7	6	3	5
Asclepius	?	0	0	3	18
ascribe	9	57	20	14	87
Asgard	13	0	0	241	0
ash	37	200	145	200*	125
ashamed	45	245	232	245*	103
ashen	2	16	13	5	3
Ashley	1	3	5	4	6
ashore	21	130	87	84	87
Asia	37	240	37	240*	160
Asia Minor	3	2	0	2	50
Asiatic	9	50	37	24	60
aside	A	235	354	235*	270
ask	AA	M	M	M	M
askance	2	18	3	10	5
aslant	1	11	0	7	4
asleep	A	430	242	430*	128
asparagus	6	50	53	7	1
aspect	27	90	92	62	250
aspen	1	7	9	4	6
aspersion	1	8	8	1	2

	G	T	L	J	S
asphalt	**5**	50	10	3	35
asphodel	**1**	10	0	5	4
aspic	**1**	7	13	0	1
aspirant	**2**	14	5	6	20
aspiration	**7**	50	26	9	54
aspire	**8**	57	15	12	62
Asquith	**1**	3	3	1	14
ass	**14**	160	12	44	38
assail	**12**	90	37	29	63
assailant	**6**	57	7	23	34
assassin	**4**	18	10	38	18
assassinate	**2**	16	1	4	27
assassination	**4**	18	8	6	51
assault	**22**	115	46	119	126
assay	**5**	28	3	42	32
assemblage	**2**	18	6	8	19
assemble	**35**	200	98	200*	136
assembly(A)	**49**	220	66	220*	376
assent	**13**	57	54	58	79
assert	**32**	115	86	48	330
assertion	**9**	50	30	24	74
assess	**1**	16	2	3	11
assessment	**1**	12	5	4	11
asset	**6**	8*	51	3	45
assets	**6**	8*	55	2	45
assiduous	**1**	9*	10	4	3
assiduously	**1**	9*	5	3	9
assign	**24**	160	96	45	147
assignment	**4**	28	35	7	14
assimilate	**4**	50	11	1	23
assimilation	**2**	28	8	3	9
assist	**44**	248	92	248*	207
assistance	**26**	130	68	97	190
assistant	**23**	57	151	46	173
assizes	**1**	10	0	1	7
assn.(A)	**1**	0	18	0	0
associate	**46**	160	250	68	363
association	**A**	115	284	63	539
assorted (adj.)	**2**	5*	30	2	4
assortment	**4**	28	38	0	8
assuage	**2**	16	12	2	13
assume	**A**	160	346	80	562
assumption	**11**	50	39	12	99
assurance	**18**	90	91	42	106
assure	**A**	275	355	275*	343
assured (adj.)	**3**	15*	19*	15	18
assuredly	**7**	28	13	49	39

	G	T	L	J	S
Assyria	**2**	42*	2	9	0
Assyrian	**4**	8*	4	1	60
aster	**3**	16	25	11	4
astern	**2**	5	16	8	15
asteroid	**1**	3	0	8	9
asthma	**1**	7	6	7	3
astir	**1**	11	1	11	3
astonish	**26**	126	110	126	112
astonishing (adj.)	**13**	64	50*	64	60
astonishingly	**2**	10	9	10	8
astonishment	**20**	90	100	119	66
Astor	**1**	6	16	2	6
astound	**10**	50	69	24	51
astray	**5**	50	15	15	20
astride	**2**	12	11	16	12
astringent	**1**	8	8	1	7
astrolabe	**1**	5	0	8	10
astrologer	**2**	10	26	4	5
astrological	**1**	5	10	0	5
astrology	**2**	10	27	4	3
astronomer	**10**	50	12	49	81
astronomical	**3**	14	1	7	36
astronomy	**5**	14	6	25	53
astute	**1**	6	17	1	4
asunder	**6**	57	9	17	25
asylum	**4**	18	23	14	31
at	**AA**	M	M	M	M
Atalanta	**?**	0	0	33	12
ate	**A**	280	220	280*	?
atheism	**1**	7	1	0	14
atheist	**2**	18	10	0	12
Athene	**3**	1	1	47	10
Athenian	**4**	57	4	18	8
Athens	**10**	57	18	88	28
athirst	**1**	10	1	15	2
athlete	**6**	18	33	17	51
athletic	**10**	54*	24	18	94
athletics	**7**	36*	22	3	61
athwart	**2**	18	3	5	10
Atlanta	**5**	11	20	1	68
Atlantic	**A**	300	133	300*	244
atlas (A)	**4**	31	10	29	7
atmosphere	**38**	90	149	123	333
atmospheric	**5**	7	17	15	52
atom	**8**	50	17	31	62
atomic	**1**	16	2	0	10
atone	**2**	16	15	8	10

	G	T	L	J	S
atonement(A)	**2**	18	12	5	12
atop	**2**	11	19	8	8
atrocious	**2**	11	11	8	12
atrocity	**2**	28	7	3	15
atrophy	**1**	10	9	1	7
attach	**34**	160	139	22	301
attaché	**1**	4	9	0	10
attachment	**8**	50	25	26	48
attack	**A**	280	339	280*	772
attain	**30**	160	79	60	245
attainable	**1**	8	3	1	7
attainment	**4**	14	22	8	39
attaint	**1**	11	0	7	2
attempt	**AA**	330	450	330*	993
attend	**A**	700	365	333*	301
attendance	**13**	90	53	37	64
attendant	**26**	90	124	184	87
attention	**AA**	285	680	285*	649
attentive	**11**	79	49	52	23
attentively	**1**	11	2	0	7
attest	**5**	57	15	7	22
attic	**12**	90	72	25	29
attire	**12**	115	27	39	36
attitude	**A**	90	362	69	407
attorney	**23**	90	175	20	134
attorney general	**7**	10	8	16	100
attract	**34**	130	205	15	273
attraction	**17**	90	74	39	104
attractive	**34**	130	326	44	117
attractively	**1**	5*	17	1	0
attractiveness	**1**	12	21	2	0
attributable	**1**	8	6	0	8
attribute	**22**	90	62	37	208
attune	**1**	14	10	1	7
auburn (A)	**4**	28	36	2	6
auction	**5**	28	39	9	31
auctioneer	**1**	12	8	1	3
audacious	**3**	16	10	15	16
audacity	**5**	50	12	18	14
audible	**6**	41*	40	13	28
audibly	**1**	9*	9	4	5
audience	**42**	130	320	85	228
audit	**1**	11	10	0	3
auditor	**2**	18	18	9	8
auditorium	**3**	12	38	0	11
auditory	**1**	14	1	2	2
Audubon	**2**	7	3	25	2

	G	T	L	J	S
Aug.	**4**	57	27	0	0
auger	**1**	14	5	9	3
aught	**10**	57	7	87	33
augment	**7**	57	24	8	49
augmentation	**1**	8	1	1	8
Augsburg	**1**	3	5	4	8
augur	**2**	16	1	2	19
August	**A**	320	328	320*	326
august	**3**	6	23	14	23
Augusta	**2**	14	22	3	8
Augustine	**1**	14	4	2	4
Augustus	**5**	28	6	8	54
auld	**1**	2	13	1	4
aunt	**A**	350	774	350*	181
aura	**1**	7	15	3	3
aurora (A)	**3**	16	8	29	18
auspice	**3**	12	8	3	31
auspicious	**2**	16	5	3	12
austere	**5**	50	24	2	23
austerity	**1**	11	8	0	11
Austin	**3**	14	39	6	12
Australasia	**1**	11	0	1	6
Australia	**10**	45*	48	23*	64*
Australian	**8**	45*	14	23*	64
Austria(n)	**23**	90	92	48	200
Austria-Hungary	**1**	18	3	1	12
authentic	**5**	7	35	8	42
authenticity	**1**	10	5	2	10
author	**A**	235	312	235*	320
authoritative	**8**	28	25	36	64
authority	**A**	240	311	240*	800
authorize	**10**	57	24	17	93
authorship	**2**	5	10	1	20
auto	**8**	90	35	2	33
autobiography	**3**	14	15	14	12
autocracy	**1**	8	1	0	21
autocrat	**1**	14	5	1	7
autocratic	**1**	10	13	1	9
autograph	**2**	10	14	1	15
automatic	**11**	57	81	10	50
automatically	**9**	10	99	9	56
automaton	**1**	6	15	1	7
automobile	**A**	280	474	280*	748
automotive	**2**	0	7	0	37
autonomous	**1**	3	1	0	14
autonomy	**1**	5	1	1	19
autumn	**49**	300	132	300*	161

	G	T	L	J	S
autumnal	1	18	7	5	0
auxiliary	3	18	7	5	32
avail	16	90	44	49	105
available	25	50	119	26	268
avalanche	4	16	20	8	35
Avalon	1	3	1	2	12
avarice	4	57	5	4	14
avaricious	1	14	0	8	4
avenge	12	90	19	68	45
avenger	1	14	0	5	4
avenue	A	250	320	250*	126
aver	6	18	3	10	77
average	A	210	519	210*	720
averse	3	28	20	6	11
aversion	3	28	18	5	10
avert	9	50	53	20	47
aviation	8	10	65	1	76
aviator	9	11	38	15	104
avid	1	0	27	0	0
avidity	1	10	1	3	6
Avignon	1	11	3	6	6
avocado	1	0	16	0	5
avocation	1	6	6	3	6
avoid	A	260	370	260*	316
avoidance	1	11	4	2	6
Avon	2	18	2	16	10
avouch	1	10	2	6	1
avow	2	16	9	14	11
avowal	1	11	2	3	7
await	45	270	128	270*	152
awake	A	360	181	360*	103
awaken	28	115	175*	132	98
awakening (n.)	3	11	20*	14	18
award	12	57	59	20	85
aware	33	90	268	113	138
away	AA	M	M	M	M
awe	17	130	70	53	66
awful	A	220	370	220*	126
awfully	17	60	184	60	13
awhile	25	160	158	80	54
awkward	14	41*	120	56	47
awkwardly	5	16	49	22	5
awkwardness	2	14	22	7	5
awning	2	18	26	6	2
awoke	17	90	75	79	70
awry	1	8	4	10	1
ax (axe)	35	250	53	250*	77

	G	T	L	J	S
axil	1	4	0	29	1
axiom	1	8	4	0	8
axis	9	57	4	31	85
axle	9	57	8	82	30
Axminster	1	11	10	0	0
ay	14	90	17	117	37
aye	16	57	36	127	70
Azores	4	50	3	14	6
Aztec	1	7	7	4	10
azure	6	57	5	25	21
baa	1	16	6	3	7
Baal	1	18	0	0	11
babble	9	115	36	10	15
Babcock	3	11	5	0	44
babe	16	130	53	75	43
Babel (b)	1	16	3	8	3
baboon	2	18	9	2	7
baby	AA	700	M	700*	246
babyhood	2	4	21	13	4
Babylon	6	57	6	12	41
Babylonia	2	10*	2	12	26
Babylonian	1	6*	2*	6	7
Bacchus	3	12	1	37	9
Bach	2	0	15	28	24
bachelor	13	57	69	84	30
bacillus	2	18	10	0	17
back	AA	M	M	M	M
backbone	7	28	38	38	30
backfield	?	0	20	0	0
backgammon	1	6	14	0	0
background	25	50	261	49	90
backward	27	138*	139	119	100
backwards	4	22*	10	32	16
backwoods	2	10	9	21	4
backwoodsman	2	6	0	27	3
bacon	12	65*	113	31	24
Bacon	13	65*	0	6	180
bacteria	8	57	19	13	71
bacterial	1	7	5	0	7
bad	AA	M	M	M*	576
bade	33	230*	30	230*	117
Baden	1	7	0	2	10
badge	8	57	22	22	43
badger	11	57	18	88	44
baffle	9	57	44	32	46

	G	T	L	J	S
bag	AA	700*	500	700*	126
Bagdad	**6**	14	2	15	84
baggage	**11**	57	68	25	54
baggy	**1**	2	9	5	2
bagpipe	**1**	18	7	5	4
bah	**1**	6	10	12	7
bail	**5**	50	24	8	21
Bailey	**3**	6	24	26	32
bailiff	**2**	16	8	14	4
bairn	**2**	5	2	25	4
bait	**14**	90	50	72	43
bake	A	313*	659	313*	56
baker	**10**	50*	86	16	32
Baker	?	50*	0	0	118
bakery	**1**	8	16	3	7
baking (n.)	**10**	47*	85	47*	8
Balaam	**1**	16	2	1	1
balance	A	260*	287	260*	277
Balboa	**1**	6	2	11	6
balcony	**8**	18	65	46	24
bald	**9**	57	45	21	43
Baldwin	**5**	4	12	4	76
Baldy	**6**	0	55	6	52
bale	**9**	50	58	21	43
baleful	**1**	10	6	8	7
Balfour	**3?**	5	0	0	50
balk	**4**	28	26	4	16
Balkan	**7**	14	5	0	107
ball	AA	M	503	750*	288
ballad	**10**	57	15	39	76
ballast	**2**	28	0	10	10
ballet	**2**	3	14	7	12
Balliol	**1**	7	2	3	6
balloon	**17**	50	69	70	123
ballot	**14**	50	47	56	114
ballroom	**1**	8	25	1	0
ballyhoo	**2**	0	33	0	4
balm	**7**	90	18	9	11
balmy	**5**	57	19	12	6
balsam	**2**	8	6	14	17
Baltic	**4**	28	5	4	38
Baltimore	**19**	115	68	58	118
balustrade	**2**	10	9	9	9
bamboo	**8**	57	20	49	28
ban	**2**	8	38	15	31
banana	**13**	115	56	38	33
band	A	700	272	420*	289

	G	T	L	J	S
bandage	**14**	50	69	16	128
bandanna	**1**	2	8	1	11
bandit	**5**	28	33	11	29
bandy	**1**	12	3	5	3
bandy-legged	**1**	0	2	17	0
bane	**5**	28	9	62	7
bang	**14**	57	94	59	42
Bangor	**1**	4	8	0	10
banish	**16**	160	54	38	42
banishment	**6**	90	4	9	6
banister	**1**	6	15	5	4
banjo	**2**	16	17	5	4
bank	AA	M	835	M*	M
banker	**27**	90	152	10	239
banking (n.)	**6***	?	34*	?	?
banknote	**1**	1	2	3	18
bankrupt	**6**	50	26	5	29
bankruptcy	**5**	18	35	3	39
banner	**23**	160	67	111	90
bannock	**1**	18	0	4	0
banquet	**18**	160	54	76	51
banter	**3**	12	26	9	7
baptism	**5**	57	5	14	19
Baptist	**6**	50	10	3	70
baptize	**4**	50	5	10	11
bar	A	386	320	386*	342
barb	**2**	12	0	7	22
Barbados	**1**	11	2	4	4
Barbara	**5**	6	61	15	24
barbarian	**9**	57	12	43	64
barbaric	**2**	28	4	4	15
barbarism	**1**	14	4	7	10
barbarous	**8**	90	4	28	28
Barbary	**1**	6	5	4	10
barbecue	**2**	14	9	3	11
barbed	**1**	2	10	8	9
barber	**16**	90	50	68	96
Barcelona	**3**	8	15	2	36
bard	**8**	90	1	41	29
bare	A	420	239	420*	241
barefoot	**5**	28	21	15	34
barefooted	**5**	29	24	16	36
bareheaded	**2**	11	16	15	6
barely	**16**	78	116	47	60
bargain	**35**	200	137	160*	134
barge	**12**	57	55	54	65
bark	A	400	152	240*	162

	G	T	L	J	S
barker	**1**	2	22	2	8
barley	**12**	130	17	38	46
Barleycorn	**1**	10	0	0	8
Barmecide	**?**	0	0	31	8
barn	**45**	360	176	200*	84
Barnabas	**1**	7	10	0	4
barnacle	**1**	6	7	10	0
Barnum	**3**	2	35	8	16
barnyard	**4**	57	18	9	0
barometer	**2**	10	7	16	19
baron	**27**	90	49	169	184
baroness	**4**	6	27	31	18
baronet	**1**	4	1	3	20
baronial	**1**	6	0	15	2
barony	**1**	11	1	4	12
baroque	**1**	3	21	0	4
barrack	**4**	9	21	9	34*
barracks	**3**	9	12	0	34*
barrage	**1**	8	19	0	12
barrel	**32**	220	71	144*	141
barren	**21**	160	55	99	80
barricade	**3**	10	19	16	10
Barrie	**1**	0	0	27	2
barrier	**17**	90	74	59	91
barrister	**1**	10	2	2	6
barrow	**3**	16	20	15	5
bartender	**1**	3	20	0	0
barter	**4**	18	19	20	26
Bartholomew	**4**	12	49	4	18
Barton	**5**	3	52	26	10
basal	**1**	11	1	0	15
base	**AA**	430	337	430*	627
baseball	**15**	57	78	6	143
baseboard	**1**	2	5	11	0
baseless	**1**	10	2	2	4
basement	**8**	16	89	17	24
baseness	**1**	16	3	3	5
bashful	**7**	90	18	8	11
bashfulness	**1**	14	0	2	2
basic	**9**	16	81	0	67
basil (B)	**1**	7	8	2	4
basilica	**1**	5	1	4	21
basin	**25**	160	27	107	161
basis (es)	**40**	115	204	25	380
bask	**3**	18	17	20	8
basket	**A**	700	214	300	127
basketball	**1**	3	13	1	3

	G	T	L	J	S
bass	**7**	57	28	19	26
bastard	**4**	57	2	2	17
baste	**2**	18	22	4	1
Bastille (b)	**2**	11	2	32	5
bastion	**1**	11	2	7	13
bat	**19**	160	61	42	86
batch	**3**	12	20	18	8
bate	**1**	10	3	4	3
bath	**46**	210	315	210*	97
Bath	**3**	25	0	25	14
bathe	**39**	235	224	175*	68
bathrobe	**2**	12	29	1	0
bathroom	**9**	28	144	5	0
bathtub	**1**	2	29	2	0
batiste	**1**	12	9	0	0
baton	**1**	5	13	4	4
battalion	**6**	28	13	24	48
batten	**1**	12	3	13	5
batter	**15**	57	134	34	52
battery	**19**	85	63	104	107
battle	**AA**	700	307	504*	M
battle-ax (axe)	**1**	8	7	11	3
battlefield	**3**	18	18	33	2
battlement	**3**	28	6	11	17
battleship	**6**	18	36	16	53
bauble	**1**	18	4	6	6
Bauer	**1**	2	1	1	14
Bavaria	**1**	8	5	2	18
Bavarian	**2**	8	0	0	32
bawl	**6**	50	37	28	6
bay	**AA**	700	189	447	465
Bayard	**2**	3	2	3	28
bayonet	**9**	57	37	18	60
Bayonne	**1**	3	4	1	12
bayou	**1**	6	7	5	6
bazaar (ar)	**3**	10	30	3	5
B.C.	**4**	8	6	11	50
be	**AA**	M	M	M	M
beach	**A**	250	314	250	175
beacon	**4**	18	12	33	19
bead	**16**	155	55	42	39
beaded (adj.)	**1**	5	17	1	1
beagle	**1**	10	7	2	0
beak	**15**	85	12	158	15
beaker	**1**	12	1	6	2
beam	**42**	350	127	192*	99
beamed (adj.)	**1**	10	3	5*	2

	G	T	L	J	S
beaming (adj.)	**3**	30	13	18*	10
bean	**43**	250	265	200	74
bear	AA	M	605	M*	?
beard (B)	**32**	232	102	147*	95
bearded	**1**	13*	11	8	0
beardless	**1**	10	0	7	5
bearer	**11**	90	28	41	54
bearing (n.)	**11**	50	43	59	51
bearskin	**1**	3	7	8	2
beast	A	700	91	350*	202
beastly	**4**	50	14	8	6
beat	AA	700	720	575	300
beaten	**28**	57	245	100	105
beater	**2**	12	35	1	0
beating (n.)	**5**	30	32	20	8
Beatrice	**11**	16	97	75	14
beau	**5**	57	31	6	11
Beaufort	**1**	7	1	0	12
Beaumont	**2**	18	1	6	20
Beauregard	**1**	2	5	20	0
beauteous	**4**	57	0	10	16
beautiful	AA	M	987	M*	644
beautifully	**6**	40	0	40*	39
beautify	**4**	50	21	6	6
beauty	AA	700	776	684*	575
beaux	**1**	3	13	1	6
beaver	**23**	50	28	279	72
becalm	**1**	10	0	3	8
became	AA	M	966	M*	M
because	AA	M	M	M	M
beck	**1**	16	0	12	3
Becket	**2?**	12	0	0	40
beckon	**11**	57	73	44	37
become	AA	M	M	M*	M
bed	AA	M	M	M*	746
bedchamber	**2**	18	3	15	9
bedclothes	**2**	4	9	20	6
bedding (n.)	**4**	12	33	20	22*
bedeck	**1**	5	1	12	4
Bedford	**4**	14	8	18	32
bedight	**1**	4	0	9	5
bedlam (B)	**1**	14	14	4	3
Bedouin	**1**	7	2	6	12
bedraggle	**1**	2	14	7	2
bedroom	**35**	130	383	61	59
bedside	**5**	14	23	23	34
bedspread	**1**	12	7	1	0

	G	T	L	J	S
bedstead	**2**	12	8	15	8
bedtime	**6**	50	40	15	15
bee	A	700	172	330*	131
beech	**10**	57	38	74	26
beef	**20**	160	148	21	44
beefsteak	**1**	8	12	5	2
beehive	**1**	6	5	9	6
been	AA	M	M	M	M
beer	**23**	90	133	71	120
Beersheba	**1**	14	1	0	4
beet	**11**	90	83	10	31
Beethoven	**11**	10	11	89	88
beetle	**11**	90	14	88	22
beetling (adj.)	**1**	8	5	2	8*
befall	**10**	50	7	6	126
befallen	**8**	50	7	56	43
befell	**7**	30	4	62	43
befit	**3**	40	4	8	14
befitting (adj.)	**1**	10	2	11	0
before	AA	M	M	M	M
beforehand	**9**	90	27	31	18
befriend	**5**	50	6	33	5
beg	A	400	444	300*	160
began	AA	?	M	M*	M
beget	**4**	57	5	3	20
beggar	**29**	210	63	134*	129
beggarly	**1**	12	1	6	7
beggary	**1**	16	0	2	3
begin	AA	M	M*	M*	950*
beginner	**5**	28	42	8	26
beginning (n.)	**44**	?	269*	206	200*
begone	**2**	18	9	16	6
begot	**3**	57	2	1	9*
begrudge	**1**	4	11	4	7
beguile	**8**	90	7	30	28
begun	A	300	223	250*	224*
behalf	**18**	130	36	50	125
behave	**22**	130	115	85	73
behavior(our)	**18**	57	109	53	110
behead	**5**	57	0	19	14
beheld	**40**	160	27	335	210*
behest	**1**	14	3	11	5
behind	AA	M	M	M*	780
behold	A	320	41	320*	269*
beholder	**2**	11	10	13	7
behoove	**1**	10	3	8	13*
beige	**1**	1	26	0	0

	G	T	L	J	S
being	AA	M	M	M	M
belated	3	16	29	13	13
belch	1	14	4	6	8
beleaguer	1	10	7	7	4
Belfast	1	4	4	0	14
belfry	1	14	0	5	4
Belgian	6	14	24	10	64
Belgium	12	57	32	10	127
Belgrade	1	4	0	0	26
belie	4	18	22	6	33
belief	39	160	212	16	317
believe	AA	M	M	M	M
believer	6	50	17	8	34
belike	1	11	2	18	3
belittle	1	4	11	2	8
bell	A	650	109	350*	217
Bell	7	50	0	2	84
belle (B)	13	18	138	5	76
belligerent	3	14	19	5	29
bellow	18	115	73	117	27
bellows (n.)	2	15	3	13	16
belly	10	57	29	64	47
belong	AA	700	493	600*	600
belongings	6 *	?	29	?	33
beloved	25	160	95	122	74
below	AA	410	529	410*	777
belt	48	260	146	260*	207
Belvedere	1	2	1	8	8
bemoan	2	28	4	10	4
Ben	28	57	245	194	15
Benares	1	2	2	0	14
bench	46	280	226	210*	112
bencher	1	5	27	1	0
bend	48	347	204	200*	128
beneath	A	340	337	340*	366
benedict (B)	3	14	7	3	36
Benedictine	1	12	0	2	13
benediction	3	18	10	10	19
benefaction	1	6	3	0	9
benefactor	4	28	14	15	20
benefice	1	10	1	0	7
beneficence	1	10	4	2	4
beneficent	2	16	8	4	25
beneficial	7	50	30	11	47
beneficiary	1	10	10	1	10
benefit	A	250	186	250*	323
benevolence	3	28	10	3	19

	G	T	L	J	S
benevolent	4	8	25	13	35
Bengal	3	8	4	7	50
benighted	1	14	5	2	13
benign	1	18	9	2	5
benignant	1	10	4	4	4
Benjamin	11	90	25	26	66
Bennett	12	0	169	4	48
bent	A	245	313	250*	193
Bentley	4?	7	7	0	68
benumb	2	12	2	9	13
benzene	1	14	1	5	4
bepraise	1	1	0	30	0
bequeath	5	57	7	9	30
bequest	1	14	6	3	9
Berber	1	3	3	0	13
bereave	3	28	13	5	11
bereavement	1	4	7	7	3
bereft	4	57	8	6	11
beret	1	2	25	0	0
berg	1	12	0	6	0
Bering	1	4	0	10	4
Berkeley	6	57	7	6	38
Berkshire	2	14	5	4	26
Berlin	27	50	111	9	316
Bermuda	3	7	47	1	13
Bern (ne)	2	4	16	4	14
Bernard	9	7	82	25	48
berry	29	260	90	133	48
Bert	9?	6	155	0	10
berth	4	28	27	10	24
Bertha	1	2	11	4	2
Bertrand	2?	2	0	25	10
beseech	12	90	13	61	54
beseem	2	28	0	16	6
beset	7	55	19	31	27
beside	AA	700	934	700*	500
besides	A	115	475	401	277
besiege	11	90	23	25	77
besieger	2	12	2	4	19
besought	7	50	6	52	34
bespeak	1	12	3	6	12
Bess	?	130	16	1	0
best	AA	M	M	M	M
bestir	1	11	3	5	7
bestow	20	160	34	89	81
bet	23	57	286	14	61
beta	1	1	9	3	11

	G	T	L	J	S
betake	**2**	14	0	17	11
Beth	**4?**	18	52	2	2
bethink	**4**	50	0	16	6
Bethlehem	**5**	28	18	7	54
bethought	**3**	16	0	35	11
betide	**2**	28	2	10	4
betimes	**3**	50	4	7	10
betoken	**2**	11	4	14	9
betook	**2**	11	4	19	12
betray	**33**	200	112	150*	148
betrayal	**1**	7	11	2	11
betroth	**4**	53	11	15	6
betrothal	**1**	12	6	8	7
better	**AA**	M	M	M	M
betterment	**2**	14	17	2	19
Betty	**?**	130	540	13	6
between	**AA**	M	M	M	M
betwixt	**11**	57	5	51	88
bevel	**2**	28	2	14	2
beverage	**8**	57	49	8	45
bevy	**1**	12	5	6	2
bewail	**5**	57	15	18	12
beware	**12**	115	16	48	44
bewilder	**24**	57	201	81	99
bewilderment	**4**	16	46	8	5
bewitch	**7**	57	15	44	12
bey	**1**	5	0	0	19
beyond	**AA**	245	702	575*	782
bias	**5**	57	17	2	25
bib	**7**	57	74	4	2
Bible (b)	**25**	115	121	70	151
biblical	**2**	11	13	0	21
bibliography	**1**	7	4	0	13
bicker	**1**	16	9	0	5
bicycle	**11**	130	37	16	23
bid	**A**	370	87	370*	205
bidden	**3**	4	5	37	10
bidder	**1**	3	1	0	17
bidding (n.)	**3**	?	10	18	20
bide	**6**	57	10	33	18
biennial	**1**	14	3	0	6
bier	**4**	50	1	16	8
big	**AA**	M	M	M	M
bight	**1**	10	0	2	6
bigness	**1**	8	8	6	7
bigot	**1**	16	8	1	6*
bigotry	**1**	10	12	0	12

	G	T	L	J	S
bilious	**1**	10	13	0	6
bill (B)	**AA**	700	M	700*	655
billboard	**1**	0	29	1	0
billet	**2**	14	5	8	13
billiards	**2**	18	10	1	15
billion	**11**	12	93	14	87
billow	**8**	90	19	26	26
billowy	**1**	7	4	8	4
Billy	**42**	200	520*	7	34
bimetallic	**1**	1	0	0	22
bimetallism	**1**	5	0	0	44
bin	**6**	50	25	29	7
bind	**39**	270	69	180*	197
binder	**2**	16	16	4	6
binding (adj. n.)	**6**	40	23	30*	19
binocular(s)	**1**	11	6	0	11
biographer	**3**	11	7	5	40
biographical	**1**	4	5	0	19
biography	**5**	14	34	4	39
biological	**3**	28	17	1	18
biologist	**1**	10	5	1	4
biology	**5**	57	12	4	18
birch	**16**	115	34	108	32
bird	**AA**	M	386	M*	348
birdcall	**1**	0	0	16	0
birdie	**5**	57	32	6	1
bird's-eye	**1**	4	12	1	1
Birmingham	**5**	7	11	23	62
birth	**A**	320	255	320*	281
birthday	**37**	290	176	170*	40
birthplace	**5**	57	12	8	26
birthright	**4**	57	11	10	2
biscuit	**14**	57	132	32	34
bisect	**1**	12	2	0	5
bishop	**40**	115	93	105	422
bishopric	**2**	11	0	3	35
Bismarck	**1**	14	3	2	8
bison	**1**	18	3	8	6
bit	**AA**	700	977	700*	330
bite	**33**	252*	122	130*	101
biting (adj.)	**4**	28*	15	21*	11
bitten	**5**	40*	21	30*	16*
bitter	**A**	240	313	240*	239
bitterly	**21**	70	182	70	72
bitterness	**14**	57	106	21	70
bituminous	**5**	50	5	7	37
bivalve	**1**	11	2	3	3

	G	T	L	J	S
bivouac	1	10	4	3	9
bizarre	1	7	13	0	9
blab	1	16	2	1	2
black	AA	M	M	M*	888
blackberry	5	57	13	12	12
blackbird	9	90	4	60	22
blackboard	9	130	19	14	9
blacken	6	57	30	20	9
blackguard	1	8	5	11	3
blackmail	4	6	45	10	12
blackness	6	18	49	29	21
blacksmith	19	210	20	90*	37
blacktail	1?	0	0	19	0
bladder	2	28	3	5	8
blade	32	250	84	146*	104
Blaine	3	3	49	0	6
Blair	2	7	10	1	18
Blake	4	6	68	2	8
blame	A	360	380	305*	175
blameless	4	57	4	5	13
Blanc	1	12	3	0	4
blanch	4	57	18	4	8
Blanche	6	57	36	4	22
bland	4	35*	30	1	8
blandishment	1	11	0	3	9
blandly	2	15*	21	2	3
blank	32	210	166	145*	58
blanket	30	115	210	141	87
blare	2	14	16	6	10
blaspheme	3	50	1	1	3
blasphemy	3	57	8	1	4
blast	31	206	113	140	99
blatant	1	12	6	1	5
blaze	42	240	170	240*	119
blazon	1	16	6	4	5
bleach	9	57	36	16	67
bleachers	1	4	8	0	10
bleak	9	57	58	36	11
bleat	7	90	8	29	5
bled	5	50	16	9	30
bleed	16	130	53	24	95
blemish	4	57	10	9	7
blend	17	115	103	24	70
bless	A	500*	168	200*	240
blessed (adj.)	6*	?	?	?	?
blessedness	1	14	2	2	1
blessing (n.)	29	250	74	92*	110

	G	T	L	J	S
blest	6	115	2	4	4
blew	39	235	119	120*	240
blight	6	57	22	12	21
blind	A	700	434	352*	270
blindfold	3	28	12	5	11
blindly	6	?	41	?	21
blindness	9	90	47	16	23
blink	12	50	83	62	21
bliss (B)	12	130	32	11	55
blissful	2	11	24	5	9
blissfully	1	7	15	4	4
blister	6	57	27	9	27
blithe	4	34	7	20	15
blithely	3	23	20	9	2
blizzard	3	16	27	7	13
bloat	1	10	14	5	2
block	A	420	360	318*	174
blockade	8	57	10	18	70
blockhead	2	14	10	9	6
blockhouse	2	5	5	4	25
blond (e)	17	28	254	4	33
blood	AA	700	504	587*	666
bloodhound	1	10	15	5	1
bloodless	2	16	10	4	9
bloodshed	4	28	9	30	19
bloodshot	1	6	14	5	4
bloodthirsty	2	14	3	18	7
bloody	20	160	40	70	99
bloom	35	250	177	128*	79
bloomer(s)	1	14	11	0	2
blooming	5	40	29	21*	13
blossom	43	330	170	152*	133
blot	14	130	72	19	39
blotch	1	11	7	9	3
blotter	1	4	19	2	2
blouse	9	57	85	19	5
blow	AA	M	338	?	442
blower	1	7	4	16	4
blubber	1	14	2	5	5
blue	AA	M	989	M*	438
bluebell	1	12	0	11	0
blueberry	4	14	28	32	0
bluebird	7	18	11	87	13
bluebottle	1	4	0	17	0
bluejay	1	3	1	25	6
bluff	12	90	50	24	62
bluish	2	7	9	14	17

	G	T	L	J	S
blunder	**11**	50	60	45	44
blunderbuss	**1**	8	0	5	5
blunt	**9**	82	26	30	30
bluntly	**4**	33	24	9	10
blur	**8**	14	101	17	21
blurt	**3**	8	39	10	6
blush	**27**	200	113	97*	80
bluster	**3**	18	17	23	9
boar	**11**	57	20	101	30
board	**AA**	700	825	700*	827
boarder	**7**	16	88	15	8
boarding (n.)	**3**	?	15	?	15
boardinghouse	**1**	?	6	12	0
boarding school	**1**	?	4	14	0
boast	**37**	300	121	122*	123
boastful	**2**	14	9	9	14
boat	**AA**	700	609	600*	486
boat hook	**1**	0	0	18	0
boathouse	**1**	4	9	6	0
boating (n.)	**1**	10	9	9*	7*
boatman (men)	**5**	12	6	66	14
boatswain	**2**	8	3	26	5
bob (B)	**A**	160	592	203	22
bobbin	**1**	6	0	2	23
bobby (B)	**15**	57	97	1	121
bobcat	**1**	1	1	28	2
bobolink	**4**	18	0	54	3
bobwhite	**3**	4	0	55	0
bode	**2**	18	6	10	9
bodice	**2**	11	21	1	3
bodily	**8**	57	33	22	43
body	**AA**	M	999	M	M
bodyguard	**1**	5	11	10	4
Boer	**1**	6	7	6	12
bog	**9**	90	19	36	19
bogus	**1**	5	15	1	0
Bohemia	**2**	20	0	0	16
Bohemian	**5**	30	18	22	23
boil	**A**	320	480	243*	166
boiler	**11**	57	88	23	45
boisterous	**4**	45*	7	18	13
boisterously	**1**	12*	4	6	2
bold	**41**	296*	111	190*	156
boldly	**11**	79*	30	48*	48
boldness	**5**	57	5	24	18
bole	**1**	8	3	5	3
Bolivia(n)	**5**	11	8	1	74

	G	T	L	J	S
boll	**3**	6	12	15	22
Bologna (b)	**8**	11	4	1	137
Bolshevik (b)	**18**	6	28	0	303
Bolshevism (b)	**7**	6	10	0	115
bolster	**2**	18	18	6	10
bolt	**27**	210	97	123*	63
bomb	**13**	28	137	11	64
bombard	**2**	14	11	12	16
bombardment	**3**	14	14	17	14
Bombay	**2**	2	13	0	34
bomber	**1**	0	24	0	0
Bonaparte	**3**	4	2	43	22
bonbon	**2**	28	10	3	2
bond	**A**	220	349	220*	263
bondage	**5**	57	15	16	17
bondholder	**1**	3	11	0	9
bondman	**1**	28	0	1	1
bondsman	**1**	3	15	1	8
bone	**A**	700	393	444*	240
bonfire	**3**	14	14	19	8
Bonn	**1**	4	0	3	14
bonnet	**10**	130	15	21	25
bonny (ie)	**7**	18	32*	67	12
bonus	**9**	14	32	1	125
bony	**3**	11	22	15	15
boo	**1**	12	1	4	7
boob	**1**	2	14	1	3
booby	**1**	10	2	7	4
book	**AA**	M	684	?	M
bookcase	**3**	28	30	12	1
bookkeeper	**3**	11	39	2	11
bookkeeping	**1**	7	16	2	8
booklet	**6**	18	85	1	7
bookseller	**1**	11	3	0	19
bookshop	**1**	0	18	0	0
boom	**19**	50	135	70	88
boomerang	**1**	4	9	1	4
boon	**12**	90	24	81	29
Boone	**5**	2	8	95	0
boor	**1**	6	0	7	5
boost	**2**	12	15	2	9
boot	**37**	260	134	170*	116
booth (B)	**15**	90	93	32	63
bootleg(ging)	**3**	0	41	0	19
bootlegger	**4**	3	35	1	35
bootless	**1**	12	0	2	5
booty	**5**	57	7	23	16

	G	T	L	J	S
booze	**2**	1	29	1	12
bopeep (B)	**5**	57	2	0	31
Borah	**7**	2	17	0	116
borax	**2**	18	8	5	12
Bordeaux	**6**	50	7	52	3
border	**A**	340	213	285*	302
bore	**A**	300	309	300*	320*
Boreas	**1**	10	3	3	2
boredom	**1**	3	17	0	5
Borgia	**1**	3	2	0	16
boric	**1**	16	3	0	8
born	**AA**	700	578	680*	760
borne	**22**	160	75	89	80*
Borneo	**1**	2	6	1	11
borough	**9**	57	4	16	85
borrow	**48**	235	230	217*	186
borrower	**1**	11	4	1	15
Bors	**?**	2	0	171	86
Bosnia	**1?**	4	0	0	16
bosom	**27**	240	51	87	122
boss	**23**	57	245	35	77
Boston	**A**	160	255	127	722
Bostonian	**1**	2	2	2	21
Boswell	**1**	2	2	0	22
botanical	**2**	14	7	5	15
botanist	**1**	14	6	3	8
botany	**3**	18	9	18	20
both	**AA**	M	M	M	M
bother	**30**	130	287	70	53
bottle	**A**	420	402	337*	190
bottom	**A**	700	342	445*	292
bottomless	**1**	14	6	8	4
boudoir	**1**	11	15	4	5
bough	**27**	200	30	200*	71
bought	**A**	410	586	380*	140
bouillon	**2**	6	35	0	2
boulder	**5**	16	13	38	40
boulevard	**4**	16	40	1	25
Boulogne	**1**	4	10	4	2
bounce	**10**	57	41	79	18
bound	**A**	410	370	377	351
boundary	**24**	160	16	60	205
boundless	**8**	115	11	1	26
bounteous	**3**	57	3	5	3
bountiful	**2**	18	13	11	10
bounty	**10**	115	15	21	36
bouquet	**8**	57	59	15	19

	G	T	L	J	S
Bourbon	**3**	16	2	34	13
bourgeois	**3**	14	27	0	21
bourgeoisie	**2**	4	22	0	18
bourn(e)	**1**	14	2	0	5
bout	**8**	50	60	27	22
bow	**A**	700	350	326*	301
bowel (s)	**8**	115	11	8	10
bower	**13**	160	24	49	17
bowery (B)	**2**	6	18	6	18
bowl	**A**	400	268	251	86
bowlder	**1**	12	18	4	0
bowling (n.)	**1**	16*	6	4*	8
bowling green (B)	**1**	16*	0	1	1
bowls	**1**	7	4	4	19
bowman (men)	**3**	8	28	24	5
bowsprit	**1**	7	2	11	4
bowstring	**2**	10	2	27	10
box	**AA**	M	635	?	352
boxer (B)	**3**	12	14	2	35
boy	**AA**	M	M	M	M
boycott	**1**	8	6	0	13
boyhood	**12**	57	55	65	55
boyish	**9**	14	92	43	25
Boyle	**2**	0	25	2	14
brace	**17**	100	98	77	39
bracelet	**10**	90	71	13	17
bracing (adj.)	**2**	15	10	19	?
bracken	**1**	10	4	2	3
bracket	**5**	28	41	8	28
brad	**2**	5	5	33	0
Braddock	**1**	2	0	4	14
Bradford	**1**	2	17	2	2
Bradley	**8?**	5	142	2	4
brag	**5**	50	9	20	11
braggart	**1**	11	0	6	5
braid	**10**	115	47	24	10
brain	**A**	235	401	235*	264
brake	**23**	200	86	74*	62
brakeman	**1**	2	15	0	6
bramble	**4**	57	3	13	7
bran	**5**	57	13	22	12
branch	**AA**	700	254	495*	531
brand	**23**	160	144	34	78
Brandenburg	**1**	6	3	0	14
brandish	**4**	50	8	16	14
brand-new	**2**	0	38	8	2
brandy	**7**	50	30	17	31

	G	T	L	J	S
brant	**1**	4	15	1	1
brass	**32**	240	100	144*	92
brassière	**1**	16	12	1	2
brat	**3**	11	43	10	7
bravado	**1**	11	6	5	7
brave	**A**	560	216	400*	317
bravely	**18**	140	53	80*	53
bravery	**9**	90	12	39	21
bravo	**1**	8	5	14	4
brawl	**5**	57	13	12	16
brawn	**1**	16	5	6	8
brawny	**1**	11	3	15	3
bray	**3**	28	10	19	8
brazen	**5**	45	16	19	21
brazenly	**1**	12	9	1	2
brazier	**1**	6	5	15	5
Brazil	**13**	39	51	50	101
Brazilian	**5**	18	25	13	40
breach	**10**	57	26	17	80
bread	**A**	M	423	?	150
breadth	**17**	160	31	42	82
break	**AA**	700	889	736*	620*
breakage	**1**	3	10	1	10
breakdown	**4**	11	45	7	18
breaker	**6**	57	28	14	17
breakfast	**A**	700	539	332*	125
breakwater	**1**	14	9	3	5
breast	**A**	390	198	205*	211
breastplate	**2**	14	2	18	8
breastwork	**1**	7	2	17	3
breath	**A**	390	513	387*	257
breathe	**A**	326	275	266	198
breathless	**13**	40*	114	62	35
breathlessly	**6**	17*	56	18	17
bred	**14**	130	39	50	38*
breech	**1**	6	4	7	6
breeches	**8**	57	37	30	27
breed	**19**	130	79	75	60*
breeder	**3**	18	22	4	10
breeding	**5**	30	33	20*	27
breeze	**29**	220	96	103	109
breezy	**2**	16	11	8	4
Bremen	**3**	28	4	1	28
Breslau	**1**	6	2	0	14
Brest	**1**	0	6	0	22
brethren	**10**	130	8	27	25
Breton	**2**	11	6	7	14

	G	T	L	J	S
brevity	**2**	18	6	3	13
brew	**9**	57	21	43	42
brewer	**1**	11	8	7	7
brewery	**2**	11	12	9	11
Briand	**?**	2	2	0	82
briar (see brier)					
bribe	**10**	90	31	29	34
bribery	**2**	16	10	1	18
brick	**49**	350	201	180*	159
bricklayer	**1**	12	4	6	9
bridal	**5**	57	24	15	11
bride	**41**	240	259	166*	73
bridegroom	**7**	57	44	16	11
bridesmaid	**2**	6	31	1	3
bridge	**AA**	700	467	449	430
bridle	**18**	160	31	96	43
brief	**A**	192	340	192*	290
briefly	**20**	78	151	78*	70
brier (ar)	**11**	130	5	19	58
brig	**2**	8	2	16	20
brigade	**8**	16	26	41	75
brigadier	**3**	14	1	1	46
brigand	**2**	11	13	13	9
bright	**AA**	630	645	555*	468
brightly	**14**	70	90	62	33
brighten	**13**	115	70	32	27
brightness	**11**	90	11	60	37
Brighton	**2**	6	2	7	24
brilliance	**3**	11	32	12	11
brilliancy	**3**	8	1	26	22
brilliant	**42**	118	229	174	245
brilliantly	**4**	12	31	12	23
brim	**13**	130	39	48	29
brimful	**1**	16	3	3	2
brimstone	**2**	28	1	4	7
brine	**3**	28	3	8	20
bring	**AA**	M	884	M*	M
bringer	**1**	16	2	2	1
brink	**8**	90	23	21	18
brisk	**9**	44	52	36	29
briskly	**9**	46	70	37	22
bristle	**11**	57	51	64	27
bristly	**1**	3	3	12	2
Bristol	**3**	14	5	25	25
Britain	**44**	160	52	31	559
Britannia	**1**	6	1	4	12
British	**AA**	250	290	250*	M

	G	T	L	J	S
Britisher	**1**	0	14	0	10
Briton	**7**	57	7	33	29
Brittany	**4**	12	7	23	42
brittle	**6**	50	20	24	14
broach	**3**	18	21	12	4
broad	A	665	282	430*	362
broadbrim (med)	**1**	0	4	4	22
broadcast	**12**	18	98	6	97
broadcloth	**2**	14	15	2	6
broaden	**3**	12	19	15	22
broadly	**4**	35*	18	18*	17
broadside	**3**	12	10	18	10
broadsword	**1**	6	0	14	10
Broadway	**16**	57	151	11	86
brocade	**3**	23	23	10	6
broccoli	**1**	1	18	0	1
broider	**1**	14	0	12	1
broil	**9**	57	81	16	14
broiler	**1**	4	19	1	0
broke	A	240	579	408*	405*
broken	AA	700	612	577*	420*
broken-hearted	**1**	0	0	14	8
broker	**7**	18	90	4	25
brokerage	**2**	6	20	0	13
bromide	**2**	12	8	0	11
bronchitis	**1**	14	2	2	4
Bronx	**2**	1	10	1	26
bronze	**19**	57	65	103	128
brooch	**4**	50	15	6	6
brood	**26**	130	119	161	64
brook	A	700	158	320*	102
Brooke	?	2	3	62	7
Brooklyn	**22**	130	29	23	214
Brooks	**1**	0	0	0	26
broom	**13**	160	34	25	27
broomstick	**1**	10	3	9	1
broth	**5**	50	32	18	6
brother	AA	M	659	?	582
brotherhood	**10**	57	11	21	95
brother-in-law	**3**	4	23	19	19
brotherly	**4**	57	12	11	7
brought	AA	M	M	M	M
brow	**37**	240	156	167*	106
brown	AA	600	M	600*	222
Brown	**22**	100	50	100*	158
brownie	**6**	90	10	10	0
Browning	**3**	14	26	4	26

	G	T	L	J	S
brownish	**1**	4	6	13	7
brownstone	**1**	2	12	4	0
browse	**4**	16	11	33	15
Bruce	**17**	14	269	13	26
bruin	**1**	16	5	6	2
bruise	**17**	130	76	51	64
brunet (nette)	**2**	12	27	2	3
Brunhild	**4**	0	2	86	0
Brunswick	**3**	12	6	1	44
brunt	**2**	16	12	3	12
brush	A	330	404	288*	130
brushwood	**1**	10	5	5	5
brusque	**1**	3	20	0	3
brusquely	**1**	5	12	3	4
Brussels	**6**	50	14	10	46
brutal	**9**	47	54	26	46
brutality	**3**	14	24	10	9
brutally	**2**	10	20	5	1
brute	**14**	115	58	73	9
brutish	**1**	16	0	4	7
Brutus	**3**	28	5	12	22
Bryan	**5**	16	34	1	40
Bryant	**1**	4	6	5	16
Bryce	**1**	0	0	0	26
bu.	**3**	57	0	0	0
bubble	**28**	210	90	129*	88
buccaneer	**2**	16	1	2	24
Buchanan	**2**	1	5	27	14
buck	**15**	18	133	90	46
bucket	**16**	130	80	54	41
Buckingham	**2**	14	9	1	14
buckle	**8**	57	43	31	19
buckler	**1**	16	2	3	5
buckskin	**2**	8	11	12	10
buckwheat	**4**	57	5	14	3
bud	**30**	245	101	139*	72
Budapest	**1**	3	13	0	6
Buddha	**2**	6	9	9	12
Buddhist	**1**	3	3	2	17
buddy	**3**	1	53	0	3
budge	**4**	18	44	18	9
budget	**19**	50	153	85	68
Buenos Aires	**1**	11	5	1	16
buff	**5**	57	14	15	16
buffalo	**19**	57	84	168	47
Buffalo	**3**	14	0	28	15
buffer	**1**	14	9	5	7

	G	T	L	J	S
buffet	**12**	90	41	31	68
buffoon	**1**	11	2	7	5
bug	**10**	90	34	38	31
bugbear	**1**	8	5	1	7
buggy	**7**	57	69	1	9
bugle	**13**	115	56	35	37
build	**AA**	700	306	700*	228*
builder	**19**	130	69	85	62
building	**AA**	700	M	700*	912*
built	**AA**	700	M	700*	M*
bulb	**14**	90	119	19	28
Bulgaria	**3**	6	3	1	47
Bulgarian	**2**	5	2	0	40
bulge	**5**	16	44	15	18
bulk	**20**	130	84	37	112
bulkhead	**1**	6	5	4	5
bulky	**4**	18	39	9	19
bull	**36**	230	165	164*	98
Bull	**1**	5*	0	0	25
bulldog	**1**	7	11	11	4
bullet	**22**	90	132	77	103
bulletin	**16**	57	55	8	178
bullfrog	**1**	3	7	8	0
bullion	**6**	10	7	1	93
bullock	**2**	28	4	4	5
bully	**10**	50	37	56	37
bulrush	**1**	14	0	6	4
bulwark	**6**	57	13	17	29
bum	**6**	11	94	0	13
bumblebee	**2**	12	2	25	7
bump	**16**	57	134	64	37
bumper	**2**	18	16	4	6
bun	**4**	57	12	9	0
bunch	**32**	235	160	148*	50
bundle	**25**	160	138	82	71
bungalow	**8**	16	58	0	71
bungle	**1**	5	10	3	8
bunk	**6**	12	63	19	18
bunker	**1**	3	7	1	9
bunny (B)	**19**	15	109	23	202
Bunsen	**1**	6	10	0	4
bunt	**1**	1	2	13	8
bunting	**4**	57	10	14	0
buoy	**5**	50	10	27	16
buoyancy	**1**	11	7	3	6
buoyant	**5**	50	24	8	13
Burbank	**2**	10	23	5	2

	G	T	L	J	S
burden	**A**	220	217	230*	242
burdensome	**1**	12	7	1	10
burdock	**1**	16	0	0	3
bureau	**44**	160	284	21	339
bureaucracy	**1**	4	13	1	9
burgess	**4**	28	5	8	41
burgh	**1**	7	0	3	23
burgher	**6**	50	1	61	11
burglar	**6**	50	34	9	28
burglary	**1**	14	9	1	5
burgomaster	**1**	8	0	15	11
Burgoyne	**3**	3	5	11	38
Burgundian	**2**	2	0	24	20
Burgundy	**5**	18	10	50	17
burial	**14**	130	31	32	60
Burke	**3**	6	43	2	20
burlap	**1**	7	18	4	6
burlesque	**3**	10	25	3	30
Burlington	**2**	11	8	7	24
burly	**2**	11	12	10	11
Burma	**1**	3	4	0	16
burn	**AA**	M	681	?	740
burner	**9**	50	48	9	65
Burney	**1**	2	12	1	4
burnish	**4**	50	11	17	11
Burns	**3**	3	0	9	52
burnt	**3**	11	20	16	20
burr	**4**	45	7	15	5
Burr	**3**	45	0	5	20
burro	**1**	6	5	0	12
Burroughs	**1**	0	0	15	4
burrow	**17**	57	37	176	38
burst	**A**	350	350	303*	210
burthen	**1**	16	0	5	0
Burton	**?**	6	36	2	57
bury	**A**	330	278	290*	263
bus	**9**	28	125	5	21
bush	**A**	400	160	245*	175
bushel	**31**	230	29	144	172
bushy	**4**	16	15	38	8
busily	**7**	57	23	28	21
business	**AA**	700	M	700*	M
businesslike	**4**	7	42	11	15
businessman	**2**	0	23	12	15
buss	**1**	3	16	3	1
bust	**13**	90	106	11	36
bustle	**10**	57	40	50	42

	G	T	L	J	S
busy	AA	700	587	502*	220
busybody	1	3	4	12	0
but	AA	M	M	M	M
butcher	22	210	55	102*	43
butler (B)	18	50	134	3	141
butt	10	57	33	63	41
butte (B)	3	4	42	5	10
butter	AA	700	578	458*	95
buttercup	2	28	8	14	2
butterfly	22	160	65	138	44
buttermilk	1	10	11	0	3
buttery	1	3	3	17	0
buttocks	1	10	8	0	3
button	39	240	196	176*	93
buttonhole	2	4	21	7	5
buttress	1	12	3	12	7
buxom	1	4	7	8	3
buy	AA	M	883	?	562
buyer	16	57	105	10	118
buzz	16	160	45	63	35
buzzard	2	16	19	3	1
by	AA	M	M	M	M
by-and-by	5	24*	1	14	59
bye	1	20*	0	4	1
bygone	3	18	18	10	11
bylaw	1	16	1	1	3
by-product	3	8	20	11	15
Byrd	2	0	18	12	20
Byron	3	16	11	4	38
bystander	1	4	11	5	6
byway	2	12	2	16	7
Byzantine	2	4	0	5	42
c.	3	57	0	3	?
cab	15	57	74	126	18
cabal	1	10	1	0	15
cabaret	2	3	27	0	7
cabbage	16	115	114	48	26
cabin	A	160	463	269	199
cabinet	26	115	113	52	203
cable	24	115	121	55	143
cablegram	1	6	7	1	4
cabman	1	3	2	15	2
Cabot	8	28	9	112	3
cache	1	5	10	5	14
cackle	4	50	11	23	4

	G	T	L	J	S
cactus	2	18	9	16	9
cad	1	5	17	0	0
caddis (ice)	2	2	0	38	1
cadence	5	57	16	4	16
cadet	2	4	9	5	18
cadi	1	0	0	17	18
Cádiz	1	1	4	3	11
Cadmus	3	11	0	42	6
Caesar	19	160	27	84	72
café	6	12	97	2	6
cafeteria	2	10	37	0	0
cage	30	160	97	217	81
Cain	4	57	4	0	19
cairn	1	6	5	6	3
Cairo	5	10	14	12	58
caisson	1	3	1	3	16
caitiff	1	12	0	10	4
cajole	1	8	9	1	6
cake	A	700	531	407*	113
Cal.	1	2	5	1	12
Calais	4	57	4	17	8
calamity	9	57	39	29	53
calcareous	2	3	0	12	22
calcite	2	3	1	33	6
calcium	9	50	57	32	30
calculate	16	57	77	47	122
calculation	9	18	49	36	66
calculus	1	7	2	0	11
Calcutta	5	7	29	2	58
caldron	1	14	4	6	0
Caleb	6	11	95	3	0
calendar	10	90	44	16	29
calf	14	130	44	64	20
Calhoun	1	1	5	1	22
caliber(re)	1	8	15	1	0
calico	7	50	22	35	24
California	A	200	316	200*	334
Californian	7	10	12	10*	105
caliph	5	5	1	63	27
caliphate	1	2	0	0	20
call	AA	M	M	M	M
caller	5	18	42	9	21
calling (n.)	2	12	12*	36*	12*
callous	2	12	17	1	8
calm	A	210	267	230*	192
calmly	20	90	160	93	26
calmness	3	12	24	12	17

	G	T	L	J	S
calorie(y)	**4**	28	45	0	14
calumny	**1**	12	1	2	9
calves	**7**	57	28	45	5
Calvin	**3**	10	21	1	30
calyx	**1**	18	0	12	3
cam	**1**	6	?	0	4
cambric	**2**	28	5	12	5
Cambridge	**12**	50	15	40	126
Camden	**2**	11	5	2	22
came	**AA**	M	M	M	M
camel	**18**	115	24	157	35
Camelot	**5**	4	2	32	52
cameo	**1**	8	5	4	2
camera	**15**	50	124	9	91
Camilla	**3**	10	55	2	4
camouflage	**2**	8	14	9	18
camp	**AA**	380	597	380*	546
campaign	**A**	115	306	102	689
Campanile	**1**	0	2	5	14
Campbell	**6**	11	31	7	64
camper	**2**	11	15	11	14
camphor	**2**	28	0	11	20
campus	**7**	12	76	2	40
can	**AA**	M	M	M	M
Canaan	**2**	16	6	1	18
Canada	**44**	160	130	74	430
Canadian	**21**	50	77	28	233
canal	**48**	220	75	220*	365
canapé	**1**	0	24	0	0
canary	**8**	50	39	25	21
cancel	**8**	50	43	1	50
cancellation	**1**	11	6	0	15
cancer	**5**	57	27	0	12
candid	**3**	10	19	1	26
candidacy	**2**	12	8	1	22
candidate	**45**	130	164	80	448
candidly	**1**	4	6	2	10
candied	**1**	3	8	5*	2
candle	**43**	260	148	198*	185
candlelight	**2**	10	18	6	10
candlestick	**4**	57	14	0	16
candor	**5**	14	11	33	39
candy	**32**	250	172	109*	46
cane	**19**	160	112	26	44
Canfield	**1**	0	18	2	2
canine	**2**	18	6	8	11
canker	**4**	50	3	5	7

	G	T	L	J	S
Cannes	**1**	2	15	1	6
cannibal	**4**	28	10	20	19
cannibalism	**1**	3	7	5	3
cannon	**21**	160	44	104	86
cannonade	**2**	16	3	8	15
cannot	**AA**	700	M	?	?
canny	**1**	8	16	7	7
canoe	**32**	115	61	303	111
canon	**13**	28	9	40	172
cañon	**1**	8	0	11	0
canopy	**6**	28	23	36	21
canst	**19**	220	2	45	90*
cant	**3**	8	30	1	17
can't	**AA**	280	M	?	?
canteen	**2**	8	14	11	11
canter	**2**	14	15	18	5
Canterbury	**4**	18	4	13	47
canto	**8**	11	0	0	143
canton (C)	**8**	50	26	2	68
cantonment	**1**	6	2	6	11
Canute	**1**	6	1	17	8
canvas	**21**	160	61	71	96
canvass	**2**	14	20	8	0
canyon	**7**	18	75	32	12
cap	**A**	700	199	339*	119
capability	**2**	16	8	11	9
capable	**38**	160	176	110	251
capacious	**4**	57	7	13	11
capacity	**37**	130	169	48	321
caparison	**1**	11	0	10	1
cape	**34**	230	75	156	162
caper	**7**	57	21	32	31
Capernaum	**1**	6	0	0	12
Capet	**1**	3	0	16	10
capillary	**3**	50	2	1	13
capita	**3**	4	16	0	42
capital	**A**	300	250	300*	939
capitalism	**3**	4	27	0	34
capitalist	**8**	28	30	6	95
capitalistic	**2**	6	9	0	30
capitalize	**1**	5	13	0	16
Capitol (c)	**11**	57	37	53	67
capitulate	**2**	11	12	4	13
capitulation	**1**	10	1	6	13
capon	**1**	4	1	7	10
caprice	**2**	16	7	6	12
capricious	**1**	12	9	4	3

	G	T	L	J	S
capsize	1	13	1	5	7
capsule	2	18	9	12	9
captain	AA	700	671	700*	966
caption	1	2	17	0	13
captivate	2	14	14	7	14
captive	21	130	14	133	105
captivity	10	90	6	54	44
captor	3	7	9	27	16
capture	44	160	96	247*	292
car	AA	700	M	700*	820
caramel	2	28	21	1	0
carat	1	10	2	18	2
caravan	7	57	12	29	30
caraway	2	4	31	2	6
carbine	1	6	8	8	1
carbohydrate	4	57	16	0	12
carbolic	3	28	1	21	4
carbon	23	50	26	176	172
carbonate	4	14	6	32	32
carbonic	10	6	0	82	109
carboniferous	1	10	1	4	5
carbuncle	1	16	0	2	1
carburetor(tt)	1	28	4	0	3
carcass	7	50	27	31	19
card	A	430	491	334*	177
cardboard	5	16	42	27	8
cardinal	11	57	17	17	108
care	AA	M	M	M	M
careen	1	5	15	0	9
career	44	115	317	82	292
carefree	3	3	42	15	2
careful	A	350	338	304*	225
carefully	A	350	317	304*	262
careless	24	110	144	89	92
carelessly	10	50	72	48	26
carelessness	7	50	38	25	28
caress	12	57	75	69	23
caretaker	1	5	7	4	7
careworn	1	8	6	4	0
cargo	15	115	72	41	58
Caribbean	1	3	9	3	18
caribou	3	6	5	41	8
caricature	2	14	12	9	18
Carl	26	115	329	21	13
Carlisle	1	6	3	5	18
carload	1	4	21	1	8
Carlyle	8	12	0	8	134

	G	T	L	J	S
carmine	1	6	9	0	4
carnage	1	11	5	4	7
carnal	1	18	1	2	2
carnation	1	16	15	0	3
Carnegie	4	6	26	0	52
carnival	2	16	13	12	8
Carnivora	1	1	1	17	0
carnivorous	1	16	5	5	5
carol	3	57	3	2	8
Carolina	31	90	74	42	357
Caroline	3	16	36	1	11
carouse	1	14	4	4	3
carp	1	16	2	1	3
carpenter	24	210	74	110*	47
carpet	24	158	165	67	48
carriage	46	340	111	208*	183
carrier	12	90	36	51	39
carrion	2	16	5	16	4
Carroll	1	1	19	4	8
carrot	9	50	96	13	10
carry	AA	M	M	M	M
cart	27	235	68	123*	66
carter	2	11*	21	6	4
Carter	9	46*	110	0	20
Carthage	7	14	2	26	88
Carthaginian	5	11	0	22	58
cartilage	1	16	4	1	3
carton	3	3	19	41	0
cartoon	4	16	25	4	37
cartoonist	1	2	7	0	24
cartridge	4	14	18	27	22
Caruso	1	12	7	0	6
carve	26	166	82	118	102
carver	2	12	25	7	1
carving (n.)	5	34	17	24	22
cascade	5	57	18	12	18
case	AA	M	912	M*	M
casement	6	57	21	25	5
cash	46	160	302	211*	172
cashier	6	57	35	1	22
casing (n.)	2	12	15	6	11*
casino	1	6	27	0	2
cask	5	57	5	25	20
casket	5	50	12	21	22
Caspian Sea	1	16	1	1	16
casque	1	16	1	1	3
casserole	3	12	42	1	0

	G	T	L	J	S
Cassius	2	18	4	0	16
cast	A	424	341	385*	387
caste	4	28	15	5	32
Castile	4	57	4	10	14
Castilian	2	16	2	8	16
casting (n.)	1	6	5	5	5
cast-iron	1	6	8	4	11
castle	A	410	128	421*	714
cast-off	1	2	6	10	1
castor (C) (er)	2	16	12	1	14
casual	18	57	184	11	75
casualty	3	12	8	6	31
cat	A	410	306	410*	202
cataclysm	1	8	5	1	5
Catalan	1	0	23	0	5
catalogue (log)	12	90	49	9	81
catapult	2	11	10	9	18
cataract	7	57	8	20	49
catarrh	1	18	0	0	8
catastrophe	7	50	41	11	37
catawba	1	1	0	0	19
catbird	1	4	2	9	8
catch	AA	700	459	464*	320*
catcher	2	14	15	6	10
catechism	1	18	1	4	9
category	4	12	16	1	50
cater	2	16	11	2	11
caterpillar	19	57	34	247	18
catfish	2	4	32	0	4
cathartic	1	7	10	0	1
Cathay	1	3	5	0	12
cathedral	24	115	56	123	149
Catherine	5	28	23	32	12
catholic (C)	41	220	84	84*	358
catholicism (C)	1	3	1	1	13
catlike	1	3	8	4	6
catnip	1	11	4	4	0
Cato	2	18	5	4	22
Catskill	1	7	2	3	8
Catskills	2	7	13	8	10
cattle	A	400	98	244*	234
cattleman	1	1	13	1	6
Caucasian	1	10	5	4	14
Caucasus	2	18	3	7	12
caucus	1	12	1	3	12
caught	AA	420	800	513*	320*
cauldron	1	8	3	6	3

	G	T	L	J	S
cauliflower	2	14	27	4	3
cause	AA	M	940	M	M
causeway	3	11	4	12	37
caustic	3	11	6	9	34
caution	15	57	78	67	75
cautious	8	23	48	56	32
cautiously	13	34	71	121	24
cavalcade	1	7	5	12	3
cavalier (C)	8	57	13	27	50
cavalry	14	18	46	53	152
cave	33	260	40	190*	119
cavern	13	57	21	96	61
cavernous	1	8	3	10	4
caviar (e)	2	6	26	0	4
cavil	1	11	3	0	15
cavity	10	57	16	86	37
caw	4	57	3	21	3
cayenne (C)	1	4	24	1	3
cease	A	280	218	287*	363
ceaseless	4	20	15	18	20
ceaselessly	1	8	10	8	6
Cecil	3	12	16	11	20
Cecilia	1	8	26	0	0
cedar	17	160	59	43	52
cede	2	18	2	2	22
ceiling	23	115	177	86	51
celebrate	22	125	73	102*	107
celebrated (adj.)	21	125	59	98*	109
celebration	13	90	59	30	56
celebrity	4	16	29	2	31
celery	9	57	107	3	6
celestial	10	115	16	14	51
cell	A	200	300	212*	236
cellar	32	230	140	145*	64
cellular	1	11	2	2	12
celluloid	1	12	12	0	3
cellulose	2	28	10	1	4
Celt	1	12	4	2	7
Celtic	2	18	2	3	22
cement	17	130	78	36	64
cemetery	11	90	36	26	48
censer	2	28	6	4	7
censor	2	12	14	1	24
censorship	2	6	19	0	18
censure	8	90	20	12	29
census	7	18	29	22	71
cent	AA	700	846	700*	M

	G	T	L	J	S
centaur	**2**	11	2	14	9
centennial	**1**	8	1	5	15
center	AA	700	641	700*	760
centigrade	**1**	12	0	7	0
centimeter (re)	**2**	28	1	4	6
central	A	270	190	270*	765
centralization	**1**	6	4	0	8
centralize	**1**	10	6	2	17
centre	**3**	0	7	29	21
centrifugal	**1**	12	2	0	15
centurion	**1**	10	0	0	14
century	AA	270	373	270*	M
Cerberus	**1**	8	1	5	4
cereal	**10**	50	100	15	25
cerebral	**1**	8	12	0	8
ceremonial	**4**	16	12	10	35
ceremonious	**2**	7	6	13	14
ceremony	**25**	130	105	90	142
Ceres	**2**	12	0	34	6
certain	AA	M	800	?	774
certainly	AA	?	866	?	464
certainty	**13**	50	68	46	84
certes	**2**	10	0	38	0
certificate	**12**	90	71	10	57
certified (adj.)	**1**	6	15	1	5
certify	**2**	12	20	4	9
Cervantes	**1**	7	5	1	18
cessation	**3**	16	9	5	31
cession	**1**	11	0	1	10
Ceylon	**2**	18	19	4	6
Chad	**1**	2	22	0	2
chafe	**5**	57	12	19	16
chaff	**7**	90	10	17	13
chagrin	**3**	12	23	13	16
chain	A	700	175	374*	248
chair	AA	700	M	700*	300
chairman	**22**	90	110	24	175
chairmanship	**1**	4	3	0	13
chaise	**2**	18	21	11	3
Chaldea (n)	**1**	12	0	3	7
chalice	**3**	11	1	23	19
chalk	**13**	115	31	44	57
chalky	**1**	12	0	9	4
challenge	**25**	57	136	103	161
challenger	**1**	10	6	2	9
chamber	A	327	107	264*	358
chamberlain	**6**	57*	21*	23	12

	G	T	L	J	S
Chamberlain	**2**	0	21*		26
chambermaid	**1**	14	9	4	0
chambray	**1**	28	1	0	0
chameleon	**1**	12	1	2	12
chamois	**1**	11	3	10	4
champ	**2**	12	16	10	2
champagne	**4**	6	58	2	10
champaign	**4**	57	13	0	3
champion	**36**	130	92	230	203
championship	**7**	12	43	3	77
Champlain	**3**	18	2	7	44
chance	AA	700	M	700*	687
chancel	**1**	8	2	2	10
chancellor	**11**	57	20	32	93
chancery	**1**	12	1	1	11
chandelier	**3**	12	23	18	4
change	AA	M	792	M*	M
changeable	**2**	16	9	7	7
changeless	**1**	10	4	2	4
changeling	**1**	8	15	1	0
channel	**35**	160	93	100	287
chant	**16**	90	82	52	68
chanticleer	**3**	57	0	1	6
chaos	**9**	57	34	12	59
chaotic	**1**	10	12	3	9
chap	**14**	57	118	45	48
chapel	**25**	210	18	81*	143
chaperon(e)	**3**	18	19	2	16
chaplain	**8**	16	33	16	79
chaplet	**1**	14	0	5	1
Chaplin	**1**	2	18	0	6
Chapman	**3**	6	45*	2	2
chapman	**1**	4	0	6	10
chapter	A	130	63	82	M
char	**3**	12	22	26	8
character	AA	390	522	390*	M
characteristic	**35**	90	151	97	305
characteristically	**1**	4	8	1	21
characterization	**2**	5	9	0	25
characterize	**9**	28	31	15	104
charcoal	**11**	50	7	97	49
chard	**1**	3	14	0	1
charge	AA	700	651	700*	972
chargeable	**1**	12	2	1	6
charger	**5**	51	5	27	7
chariot	**18**	160	15	103	59
charioteer	**1**	11	1	7	2

	G	T	L	J	S
charitable	**6**	57	21	8	31
charity	**36**	200	158	164*	133
charlatan	**1**	6	3	1	15
Charlemagne	**5**	18	0	36	38
Charles	A	350	350	444*	632
Charleston	**11**	57	21	21	100
Charley (ie)	**42**	57	606	8	102
Charlotte	**4**	4	49	10	24
charm	A	264	372	264*	244
charmer	**1**	16	10	3	4
charming (adj.)	**31**	106	250	106*	101
charmingly	**2**	8	21	8*	8
chart	**15**	90	94	15	88
charter	**20**	115	51	28	170
Charybdis	**1**	14	0	2	6
chase (C)	**48**	320	142	210*	169
chasm	**6**	50	14	14	33
chassis	**1**	10	8	0	9
chaste	**6**	90	6	7	17
chasten	**2**	28	13	6	2
chastise	**3**	50	1	5	8
chastisement	**2**	28	3	4	6
chastity	**2**	28	6	2	13
chat	**12**	90	84	27	21
château	**5**	16	30	39	12
Chatham	**1**	14	5	1	12
Chattanooga	**2**	14	4	12	20
chattel	**1**	16	5	2	5
chatter	**23**	130	114	139	37
chatterbox	**1**	1	2	19	0
Chaucer	**2**	16	1	9	24
chauffeur	**9**	50	94	4	26
Chautauqua (c)	**1**	16	2	1	2
cheap	A	272	327	272*	248
cheapen	**2**	10	29	2	9
cheaply	**4**	18	20	18*	7
cheat	**18**	130	102	48	61
check	AA	417	654	417*	347
checkered (adj.)	**1**	8	3	10	0
checkers	**3**	50	9	1	8
cheek	A	380	504	349*	164
cheekbone	**1**	0	8	4	14
cheer	A	410	193	279*	235
cheerful	**30**	160	155	137*	95
cheerfully	**17**	90	101	79	45
cheerfulness	**5**	18	24	30	18
cheerily	**5**	28	14	35	14

	G	T	L	J	S
cheerless	**2**	12	8	23	10
cheery	**9**	57	19	68	21
cheese	**45**	270	271	204*	70
cheesecloth	**1**	5	16	1	0
chef	**2**	6	39	1	7
chemical	**26**	50	63	86	274
chemise	**3**	50	4	0	1
chemist	**10**	50	32	33	72
chemistry	**11**	28	37	50	85
Cheops	**1**	7	1	12	8
cheque	**2**	14	1	2	25
chequer (ed, s)	**1**	18	1	1	8
Cherbourg	**1**	2	6	0	24
cherish	**18**	90	87	57	96
Cherokee	**1**	4	5	3	8
cherry	**35**	280	167	160*	34
cherub	**4**	57	12	3	6
cherubim	**3**	57	2	0	6
Chesapeake	**3**	14	4	1	40
chess	**2**	18	12	9	6
chest	**41**	245	221	187*	94
Chester	**4**	12	21	16	36
Chesterfield (c)	**1**	4	9	3	16
chestnut	**16**	160	25	62	41
chevalier	**1**	6	4	11	4
cheviot (C)	**1**	18	5	1	0
chew	**14**	57	106	49	41
Chicago	AA	160	621	65	M
chick	**15**	160	43	52	15
chickadee	**3**	4	1	58	2
chickaree	**1**	0	0	20	0
chicken	A	410	357	290*	103
chid	**1**	14	0	4	2
chide	**6**	57	20	17	15
chief	AA	567	545	567*	M
chiefly	**37**	133	98	133*	304
chieftain	**4**	18	10	29	22
chiffon	**5**	18	78	0	0
chiffonier	**1**	18	2	0	0
child	AA	M	M	M	786
childbirth	**1**	4	12	1	4
childhood	**27**	130	218	81	65
childish	**13**	53	119	39	30
childishly	**1**	4	12	2	1
childless	**2**	18	6	3	10
childlike	**2**	18	12	8	8
children	AA	M	M	M	M

	G	T	L	J	S
Chile	9	57	3	8	100
Chilean	1	11	0	0	24
chili	1	1	13	3	4
chill	43	210	310	194*	61
chilly	6	50	31	28	13
chime	11	130	31	22	26
chimney	30	250	91	139*	75
chin	27	130	224	69	66
China (c)	A	245	225	245*	572
Chinaman	3	12	9	7	28
Chinatown	1	1	14	0	12
Chinese	45	90	249	26	450
chink	7	57	9	54	17
chintz	4	10	69	3	1
chip	17	115	109	69	21
chipmunk	7	6	5	118	8
chirp	8	90	17	39	14
chirrup	1	8	2	6	3
chisel	9	57	30	61	17
chivalrous	4	28	21	12	15
chivalry	10	57	19	64	52
chloride	2	12	2	8	31
chlorine	3	10	0	3	49
chloroform	1	16	8	2	8
chlorophyl (ll)	2	28	0	0	9
chock	3	1	47	5	2
chocolate	20	130	184	25	24
choice	A	320	309	310*	299
choir	12	115	30	34	39
choke	27	130	197	109	53
cholera	4	50	9	10	13
choleric	1	14	2	2	2
choose	A	350	227	259*	200
chop	29	210	147	131*	42
Chopin	2	0	7	22	8
chopper	2	14	20	2	1
choral	1	16	5	5	7
chord	8	57	36	32	28
chore	3	12	37	7	13
chorus	17	57	96	83	80
chose	A	350	219	255*	200*
chosen	A	350	219	255*	195*
chow	1	3	14	0	2
chowder	1	4	16	1	3
Christ	30	160	36	85	259
christen	3	11	22	15	22
Christendom	3	18	6	15	25

	G	T	L	J	S
christening (n.)	2	7	6	10	13
Christian	A	290	143	290*	619
Christiania	1	6	1	12	12
Christianity	8	16	28	11	104
Christianize	1	10	2	0	6
Christmas	A	700	430	421*	133
Christopher	5	50	20	18	18
chrome	1	7	3	0	8
chromium	1	3	10	1	4
chronic	3	18	29	0	19
chronically	1	0	5	1	20
chronicle (C)	12	90	13	8	116
chronicler	2	16	2	11	18
chronological	1	8	4	1	13
chronology	1	10	0	2	10
chrysalis	2	16	10	20	6
chrysanthemum	1	8	16	6	3
chub	1	3	2	16	1
chubby	3	5	33	13	4
chuck	9	57	68	38	8
chuckle	16	57	129	91	24
chug	1	5	14	1	2
chum	4	16	35	24	9
chunk	3	4	23	14	17
church	AA	M	548	?	997
Churchill	4	6	5	0	64
churchman	6	50	5	6	50
churchyard	6	57	3	31	27
churl	1	16	0	12	1
churlish	1	12	1	7	2
churn	4	14	27	25	15
chute	2	4	26	3	11
cicada	2	7	2	36	2
Cicero	4	18	11	5	38
Cid	2	6	0	32	4
cider	5	57	25	11	6
cigar	16	90	137	9	58
cigarette	22	18	332	7	48
cilia	1	18	0	0	4
Cilicia (n)	1	11	0	0	14
cinch	1	6	17	2	0
Cincinnati	11	50	35	22	92
cinder	6	57	15	13	23
Cinderella	6	90	14	9	0
cinema	2	6	22	0	24
cinnamon	6	18	82	7	10
cipher	3	12	4	21	17

	G	T	L	J	S
circa	**1**	1	1	0	26
Circe	**3**	50	1	0	7
circle	**AA**	700	388	379*	369
circlet	**1**	11	1	4	8
circuit	**21**	115	47	35	185
circuitous	**1**	11	3	4	10
circular	**21**	130	71	66	120
circulate	**11**	50	40	27	88
circulation	**16**	57	58	15	173
circumference	**6**	50	8	17	37
circumnavigate	**1**	12	1	10	8
circumscribe	**1**	14	3	0	7
circumspect	**1**	12	3	3	7
circumspection	**1**	10	4	5	6
circumstance	**A**	210	316	210*	505
circumstantial	**2**	12	8	6	11
circumvent	**2**	10	10	10	9
circus	**16**	90	110	54	41
cistern	**3**	57	1	5	7
citadel	**4**	18	9	5	44
citation	**1**	12	9	1	6
cite	**10**	57	30	9	93
citizen	**A**	260	332	414*	650
citizenship	**9**	18	62	47	50
citron	**2**	18	11	2	5
city	**AA**	M	M	M	M
civic	**8**	27	63	18	42
civil	**A**	210	150	210*	413
civilian	**6**	8	25	3	74
civility	**6**	28	58	12	18
civilization	**35**	57	107	126	343
civilize	**2**	6	7	10	14
civilized (adj.)	**17**	51	60	81	129
civil service	**1**	0	3	0	26
clack	**1**	4	7	12	3
clad	**23**	130	48	191	60*
claim	**AA**	400	364	400*	677
claimant	**1**	10	5	6	14
Clair	**5**	1	78	0	26
Claire	**4**	2	11	62	4
clam	**7**	57	34	22	16
clamber	**5**	18	20	47	19
clammy	**1**	4	8	5	1
clamor	**14**	115	42	54	52
clamorous	**4**	50	7	13	9
clamp	**4**	28	37	15	8
clan	**8**	28	53	37	26

	G	T	L	J	S
clandestine	**1**	10	7	2	8
clang	**7**	90	17	21	14
clank	**2**	10	11	19	4
clap	**22**	230	24	100*	47
clapboard	**1**	10	7	5	6
clapper	**1**	10	2	4	5
Clara	**12**	16	92	38	70
Clare	**2**	3	36	0	2
Clarence	**5**	57	22	4	10
claret	**1**	10	6	2	9
clarify	**1**	4	14	0	11
clarion	**1**	10	5	4	14
clarity	**1**	4	14	0	10
Clark	**12**	28	72	59	72
Clarke	**2**	2	10	2	34
clash	**12**	90	37	39	55
clasp	**27**	210	109	125*	57
class	**AA**	700	687	700*	M
classic	**15**	115	74	11	85
classical	**9**	57	20	5	91
classification	**6**	57	15	1	49
classify	**6**	18	27	5	66
classmate	**3**	11	27	8	12
classroom	**3**	8	41	6	0
clatter	**15**	90	52	99	39
Claude	**?**	3	163	0	24
Claudius	**1**	7	2	1	10
Claus (see Santa Claus)					
clause	**9**	90	13	4	66
claw	**23**	90	60	260	21
clay	**43**	270	108	270*	138
clean	**AA**	700	781	615*	363
cleaner	**6**	50	63	0	6
cleanliness	**8**	57	45	26	28
cleanly	**8**	57	45	26	18
cleanse	**10**	115	36	23	23
clear	**AA**	M	587	?	870
clearance	**1**	11	3	4	17
clearing (n.)	**9**	?	50	?	50
clearly	**A**	?	260	?	222
clearness	**4**	16	11	13	32
cleat	**2**	6	10	23	1
cleavage	**3**	8	3	28	23
cleave	**9**	115	3	10	43
cleaver	**1**	12	1	7	0
cleft	**7**	57	6	51	12

	G	T	L	J	S
clematis	**1**	7	14	10	2
clemency	**1**	14	6	4	2
Clemens	?	2	1	1	317
clench	**8**	28	89	29	11
Cleopatra	**3**	16	13	12	26
clergy	**9**	50	17	10	89
clergyman	**12**	57	47	32	81
clerical	4	16	12	3	41
clerk	A	300	226	227*	154
Clermont	**2**	3	0	23	18
Cleveland	**22**	90	85	14	222
clever	**33**	120	225	157	92
cleverly	**2**	10	22	12	7
cleverness	**3**	10	19	16	14
clew	**2**	16	16	9	2
click	**10**	18	91	50	31
client	**13**	57	134	13	37
clientele	**1**	3	16	0	3
cliff	**38**	210	158	210*	112
Clifford	**6**	57	51	7	8
climate	**41**	230	127	187*	203
climatic	**2**	12	9	5	21
climax	**8**	50	65	8	32
climb	A	420	528	387*	212
climber	**3**	8	31	17	4
clime	**7**	90	7	10	25
clinch	**3**	7	25	13	18
cling	**24**	90	172	111	68
clinic	**6**	16	75	1	26
clinical	**1**	10	7	0	11
clink	**4**	28	14	10	21
Clinton	**12**	14	19	3	182
clip	**16**	130	111	18	35
clipper	**1**	10	17	1	5
clipping (n.)	**3**	5	41	4	4
clique	**1**	1	17	0	13
cloak	**28**	250	62	126*	66
clock	A	700	235	393*	244
clockwork	**2**	7	9	10	10
clod	**4**	57	8	16	4
clog	**4**	16	15	17	25
cloister	**6**	28	24	37	25
close	AA	M	M	M	M
closely	A	?	223	?	238
closeness	**2**	18	9	5	13
closet	**20**	160	164	29	23
close-up	**1**	2	13	0	3

	G	T	L	J	S
clot	**2**	14	17	4	9
cloth	A	700	275	330*	216
clothe	A	300	48	300*	274
clothes (n.)	AA	700	M	700*	257
clothing (n.)	A	400	200	400*	227
cloud	AA	700	367	514*	475
cloudburst	**1**	3	12	1	4
cloudless	**3**	18	9	9	20
cloudy	**12**	160	20	15	24
clough (C)	**1**	2	11	1	6
clout	**1**	14	2	7	7
clove	**8**	90	44	10	4
clover	**12**	115	29	44	31
clown	**5**	57	19	17	12
cloy	**2**	28	3	3	4
club	AA	290	999	290*	383
clubhouse	**1**	3	14	3	6
cluck	**10**	115	17	58	2
clue	**4**	7	54	6	14
clump	**9**	28	75	63	11
clumsily	**2**	7	18	9	6
clumsy	**10**	43	41	80	28
clung	**18**	57	146	71	50
Cluny	**1**	14	0	2	8
cluster	**23**	160	65	104	92
clutch	**21**	90	167	89	48
clutter	**2**	6	33	0	2
Clyde	**3**	6	31	5	20
Co. or (co.)	**4**	14	54	0	10
coach	**42**	245	205	192*	126
coachman	**6**	57	7	42	15
coagulate	**1**	16	4	0	9
coal	AA	700	291	554*	671
coalition	**3**	10	8	2	38
coarse	**28**	215	91	135	74
coarsely	**2**	20	10	10	4
coarseness	**1**	16	3	4	6
coast	A	?	279	?	446
coastal	**2**	14	6	1	24
coast guard	**1**	1	0	0	18
coat	AA	700	896	700*	137
coating (n.)	**1**	2	19	3	3
coax	**10**	50	68	62	15
cob	**2**	28	10	4	6
cobalt	**1**	8	5	0	8
cobble	**2**	11	3	14	9
cobbler	**8**	90	9	18	32

	G	T	L	J	S
cobblestone	**1**	4	7	10	7
cobra	**1**	6	8	4	2
cobweb	**5**	50	16	15	14
cocain (e)	**1**	6	3	0	13
cock	**37**	340	63	204*	68
cockade	**1**	6	0	13	4
cockle	**2**	18	1	17	8
cockpit	**2**	3	29	3	14
cockroach	**1**	12	1	3	8
cocktail	**8**	6	145	2	4
cocky	**1**	2	17	4	2
coco	**2**	3	6	0	31
cocoa	**9**	57	61	11	47
coconut (oan)	**8**	57	82	5	0
cocoon	**3**	18	13	25	6
cod (C)	**10**	115	39	8	34
coddle	**2**	6	28	1	3
code	**21**	50	180	14	141
codfish	**1**	14	9	10	0
coefficient	**1**	5	0	0	13
coerce	**1**	16	3	4	11
coercion	**1**	8	3	3	7
coffee	**A**	330	580	345*	125
coffer	**3**	28	6	5	24
coffin	**11**	90	50	25	39
cog	**1**	12	13	3	7
cogent	**1**	11	3	0	5
cogitation	**1**	12	1	1	4
cognac	**1**	4	1	7	8
cognizance	**1**	10	5	0	13
coherent	**1**	11	9	4	7
cohesion	**1**	8	1	1	8
cohort	**1**	14	8	0	10
coif	**1**	1	5	14	1
coil	**13**	90	54	49	49
coin	**A**	300	85	242*	342
coinage	**9**	50	5	4	116
coincide	**3**	16	13	8	23
coincidence	**6**	28	42	14	31
coincident	**1**	12	7	0	8
coke (C)	**5**	11	15	25	39
Col.	**1**	6	13	1	2
Colbert	**1**	5	2	2	11
Colchis	**1**	2	0	9	8
cold	**AA**	M	M	M*	764
coldly	**12**	?	91	?	24
coldness	**3**	16	19	12	15

	G	T	L	J	S
cole (C)	**2**	7	3	0	36
Coleridge	**2**	11	0	14	28
collaborate	**1**	3	10	2	9
collaboration	**1**	4	11	0	16
collaborator	**1**	3	7	4	7
collapse	**16**	50	126	24	93
collar	**44**	280	243	200*	74
collateral	**2**	14	14	0	21
colleague	**8**	50	35	7	62
collect	**A**	260	233	260*	363
collection	**47**	160	163	160*	369
collective	**4**	9	26	2	51
collectively	**1**	2	7	2	12
collector	**7**	28	48	8	42
college	**AA**	400	930	400*	816
collegiate	**1**	12	6	0	9
collide	**2**	10	24	2	8
collie	**3**	7	49	8	0
collier	**1**	11	9	4	1
colliery	**1**	11	1	3	10
Collins	**5**	3	57	0	40
collision	**4**	28	21	12	26
colloquial	**1**	11	3	0	10
colloquy	**1**	11	7	0	9
collusion	**1**	14	0	0	9
cologne (C)	**5**	57	5	3	30
colon	**2**	28	4	0	10
colonel	**A**	57	374	113	502
colonial	**20**	90	107	35	133
colonist	**16**	130	9	44	108
colonization	**3**	11	2	9	44
colonize	**2**	7	2	11	17
colonnade	**2**	14	6	2	20
colony	**A**	300	92	314*	551
color (ed, ing)	**AA**	M	M	M*	958
Colorado	**17**	90	61	36	132
coloration	**1**	10	4	3	2
colorful	**7**	3	97	0	26
colorless	**4**	18	33	11	26
colossal	**8**	57	37	6	49
Colosseum	**1**	11	2	1	8
colossus	**1**	7	2	2	9
colt	**21**	220	27	120*	20
Columbia	**24**	126	43	30	236
columbine (C)	**1**	10	8	7	3
Columbus	**29**	210	57	133*	132
column	**49**	210	171	210*	307

	G	T	L	J	S
columnist	1	0	14	0	16
coma	1	4	15	0	
Comanche	1	0	27	5	2
comb	19	130	96	81	45
combat	18	130	36	73	101
combatant	3	18	5	18	25
comber	1	5	14	0	0
combination	40	160	250	116	208
combine	A	210	372	210*	300
combustible	1	11	1	8	9
combustion	9	57	9	48	57
come	AA	M	M	M	M
comeback	1	0	29	1	3
comedian	3	12	33	0	22
comedy	17	90	126	25	76
comeliness	3	50	2	6	4
comely	5	57	7	23	18
comer	3	16	16	20	13
comestible	11	0	1	0	1
comet	15	57	47	107	66
comfort	A	390	508	390*	315
comfortable	A	230	348	237*	134
comfortably	11	50*	78	52*	27
comforter	5	90	4	6	6
comfortless	1	18	3	4	1
comic	7	14	60	19	45
comical	4	18	14	43	10
coming	AA	700	M	?	800*
comma	1	11	5	3	4
command	AA	700	301	609*	825
commandant	2	10	1	6	25
commandeer	1	3	7	4	4
commander	32	115	61	123	293
commandment	6	57	16	4	45
commemorate	4	28	5	5	41
commemoration	1	11	2	1	10
commence	22	160	82	56	102
commencement	4	18	25	6	28
commend	13	160	20	23	47
commendable	1	4	15	1	15
commendation	4	50	9	4	16
commensurate	1	8	9	1	7
comment	38	57	287	33	309
commentary	5	28	8	0	60
commentator	3	14	13	1	27
commerce	A	290	117	277*	424
commercial	43	150	152	45	427
commercially	2	10	11	0	16
commingle	1	8	2	5	9
commiseration	1	14	1	3	2
commissar	1	2	12	0	5
commissary	1	10	0	13	11
commission	A	156	190	100	588
commissioned (adj.)	1	4	5	3	18
commissioner	25	115	111	38	191
commit	39	160	184	160*	213
commitment	1	2	11	0	11
committee	A	160	439	109	733
commodious	2	18	6	5	15
commodity	18	57	50	7	224
commodore	4	12	54	7	9
common	AA	700	568	857*	M
commoner	1	11	10	1	4
commonly	19	70	50	39	194
commonplace	9	16	66	20	70
common sense	5	18	14	15	53
commonwealth (C)	11	90	21	12	75
commotion	7	57	27	35	23
communal	2	8	7	0	26
commune	7	57	9	14	54
communicate	13	57	36	43	102
communication	25	115	50	58	234
communion	6	57	14	9	43
communism	2	8	11	0	24
communist	14	10	75	0	180
communistic	1	3	7	0	8
community	A	115	441	91	463
commute	1	7	14	3	9
commuter	1	0	8	0	10
Como	1	3	1	0	17
compact	13	84	60	40	53
companion	A	330	603	330*	313
companionable	1	6	22	2	3
companionship	12	50	110	38	31
company	AA	M	802	M*	M
comparable	5	14	30	7	49
comparative	7	18	34	16	69
comparatively	24	72	81	92	204
compare	A	430	223	357*	419
comparison	25	130	95	68	172
compartment	5	18	43	17	26
compass	28	245	35	129*	107

	G	T	L	J	S
compassion	**9**	90	17	35	20
compassionate	**4**	50	13	7	10
compatible	**1**	10	7	0	16
compatriot	**2**	12	4	2	21
compeer	**1**	12	0	4	16
compel	**A**	235	145	235*	317
compensate	**6**	28	27	12	50
compensation	**13**	50	57	23	108
compete	**11**	50	51	19	90
competence	**2**	18	15	1	8
competency	**1**	11	1	0	7
competent	**10**	28	69	17	82
competition	**28**	57	163	25	268
competitive	**8**	28	39	1	84
competitor	**10**	50	47	13	87
compilation	**1**	4	2	0	15
compile	**5**	16	23	5	51
complacency	**2**	14	7	5	13
complacent	**1**	9	13	3	10
complacently	**1**	9	15	4	6
complain	**44**	240	210	200*	146
complaint	**22**	115	102	57	132
complement	**5**	57	24	10	11
complementary	**2**	11	5	1	19
complete	**AA**	700	692	700*	900
completely	**A**	300*	494	300*	250
completeness	**2**	7	7	4	20
completion	**7**	18	30	26	58
complex	**13**	57	77	11	92
complexion	**14**	90	92	28	44
complexity	**3**	18	12	2	25
compliance	**1**	16	3	1	11
complicate	**2**	10	16	6	19
complicated (adj.)	**13**	40	88	25	90
complication	**5**	18	43	5	41
compliment	**17**	90	95	53	82
complimentary	**2**	14	12	7	12
comply	**9**	90	10	18	51
component	**3**	18	5	12	34
compose	**31**	105	105	125	231
composed (adj.)	**7**	25	22	32	50
composedly	**1**	3	7	9	0
composer	**8**	10	21	71	59
composite	**3**	12	7	4	37
composition	**19**	115	47	61	120
composure	**5**	50	20	14	15
compound	**22**	90	39	73	202

	G	T	L	J	S
comprehend	**16**	115	65	46	68
comprehension	**4**	16	20	9	33
comprehensive	**7**	50	18	7	52
compress	**5**	26	21	11	32
compressed (adj.)	**4**	24	15	10	33
compression	**2**	11	0	5	21
comprise (ze)	**11**	57	17	18	123
compromise	**17**	57	71	40	141
comptroller	**1**	12	7	8	4
compulsion	**3**	16	19	8	20
compulsory	**7**	50	23	4	66
compunction	**1**	14	4	1	5
computation	**1**	14	3	0	16
compute	**5**	50	18	7	23
comrade	**26**	130	104	146	100
comradeship	**1**	2	17	3	6
Comte	**1**	3	1	0	18
con	**2**	16	19	8	9
concave	**3**	57	2	6	5
conceal	**39**	200	161	180*	175
concealment	**4**	18	18	19	22
concede	**9**	28	58	10	66
conceit	**5**	54	16	8	24
conceited	**3**	36	15	13	6
conceivable	**5**	10	32	6	43
conceivably	**1**	2	8	0	16
conceive	**25**	160	79	41	184
concentrate	**19**	57	149	25	124
concentration	**10**	50	47	7	76
concentric	**1**	14	5	2	12
concept	**3**	10	19	0	42
conception	**19**	57	73	31	188
concern	**A**	230	450	230*	573
concerned (adj.)	**11**	30	131	30*	17
concerning (prep.)	**34**	130	110	130*	258
concert	**21**	110	110	56	109
concerted (adj.)	**3**	20	9	1	31
concerto	**1**	6	0	6	6
concession	**10**	28	51	5	112
conciliate	**2**	14	2	7	22
conciliation	**2**	16	5	2	23
conciliatory	**1**	10	2	1	18
concise	**2**	16	9	2	13
conclave	**1**	11	5	0	4
conclude	**A**	235	138	235*	333
conclusion	**39**	90	179	99	351
conclusive	**2**	8	10	3	20

	G	T	L	J	S
conclusively	**2**	8	11	6	15
concoct	**1**	12	14	1	5
concomitant	**1**	8	8	1	7
concord (C)	**10**	81	17	38	54
concourse	**1**	14	0	11	8
concrete	**15**	57	84	20	121
concur	**2**	12	7	2	25
concurrence	**1**	12	1	2	7
concussion	**1**	12	12	9	2
Condé	**1**	0	11	0	10
condemn	**34**	200	89	153*	170
condemnation	**4**	50	0	5	30
condensation	**3**	28	11	6	21
condense	**29**	57	358	39	70
condenser	4	57	3	10	17
condescend	**4**	28	14	10	24
condescension	**1**	14	6	8	6
condiment	**1**	8	10	3	0
condition	AA	700	855	700*	M
conditional	**2**	16	3	2	17
condolence	**1**	8	6	5	5
condone	**1**	4	6	2	16
conduce	**1**	16	1	0	1
conducive	**2**	14	9	2	14
conduct	A	290	266	290*	545
conduction	**1**	6	0	0	13
conductivity	**1**	4	1	0	22
conductor	**16**	90	91	34	76
conduit	**2**	28	5	1	3
cone	**7**	57	24	30	31
coney	**1**	4	11	20*	0
confection	**1**	12	9	1	0
confectioner	**1**	12	15	0	5
confectionery	**1**	12	3	3	3
confederacy	**6**	57	8	11	46
confederate	**16**	57	21	108	112
confederation	**5**	28	3	11	49
confer	**18**	130	55	42	107
conference	**48**	115	250	31	483
confess	**44**	220	220	200*	159
confession	**16**	90	113	27	65
confessor	**3**	28	10	12	6
confetti	**1**	1	19	2	0
confidant	**2**	28	2	3	3
confide (ing)	**11**	28	100	40	30
confidence	A	160	285	170	321
confident	**15**	68	92	47	72

	G	T	L	J	S
confidently	**4**	22	32	20	14
confidential	**5**	18	47	13	24
confidentially	**3**	10	32	4	12
configuration	**1**	6	1	1	12
confine	**29**	130	122	55	232
confinement	**4**	12	23	25	24
confirm (ed)	**20**	130	70	48	115
confirmation	**6**	57	18	7	31
confiscate	**5**	50	11	8	28
confiscation	**2**	10	4	4	22
conflagration	**2**	16	5	5	18
conflict	**30**	115	85	76	277
confluence	**2**	11	0	0	34
conform	**7**	50	23	4	52
conformity	4	50	7	1	16
confound	**11**	130	19	19	37
confront	**15**	18	105	46	109
Confucius	**1**	0	3	0	20
confuse	**25**	90	167	85	112
confusedly	**1**	6	10	7	5
confusion	**36**	160	148	159	196
congeal	**1**	18	9	3	5
congenial	**6**	57	36	12	20
congest (ed)	**2**	16	12	2	11
congestion	**3**	18	14	2	21
conglomerate	**1**	5	1	10	10
Congo	**1**	7	6	2	16
congratulate	**12**	90	47	37	45
congratulation	**5**	57	12	11	19
congregate	**4**	50	6	5	15
congregation	**8**	90	20	20	27
congregational (C)	**1**	7	2	0	15
congress	A	240	229	240*	854
congressional	**7**	16	32	7	74
congressman	**8**	12	60	12	72
conical	**1**	10	2	7	13
conifer	**1**	11	2	0	6
conjecture	**7**	57	8	13	54
conjugal	**1**	10	5	1	6
conjugate	**1**	18	0	2	4
conjugation	**1**	28	0	4	3
conjunction	**6**	50	16	6	46
conjure	**6**	57	19	11	22
Connaught	**1**	0	0	0	30
connect	A	320	144	295*	446
Connecticut	**22**	90	88	49	174
connection	**47**	160	189	81	425

	G	T	L	J	S
connective	**1**	12	2	0	12
connive	**1**	10	3	1	5
connoisseur	**3**	11	27	2	18
conquer	**41**	280	91	186*	186
conqueror	**15**	130	28	52	73
conquest	**26**	160	38	63	217
Conrad	**2**	11	10	1	26
conscience	**37**	210	134	168*	159
conscientious	**5**	22	25	7	41
conscientiously	**1**	6	18	3	6
conscious	**32**	111	299	44	127
consciously	**2**	4	43	0	4
consciousness	**16**	57	143	29	62
conscript	**1**	12	4	1	7
conscription	**2**	18	7	2	9
consecrate	**8**	90	11	12	32
consecration	**4**	57	2	2	18
consecutive	**3**	18	15	2	31
consensus	**1**	4	11	0	11
consent	**A**	350	142	232*	204
consequence	**43**	160	152	114	352
consequent	**7**	30	16	36	57
consequently	**17**	60	58	37	163
conservation	**7**	57	39	7	36
conservatism	**1**	8	4	1	19
conservative (C)	**19**	57	106	8	175
conservatory	**1**	16	5	6	8
conserve	**6**	50	36	2	23
consider	**AA**	390	997	390*	M
considerable	**A**	130	211	193	674
considerably	**14**	50	72	31	114
considerate	**4**	16	43	12	16
consideration	**44**	130	188	88	394
considered (adj.)	**1**	4	10	4*	11
considering (prep.)	**6**	16	42	16*	45
consign	**5**	57	11	12	17
consignment	**2**	18	4	6	9
consist	**A**	280	200	280*	605
consistency	**4**	28	22	6	32
consistent	**7**	32	29	9	73
consistently	**4**	18	17	5	40
consolation	**5**	6	35	29	35
console	**9**	50	57	27	30
consolidate	**6**	28	23	2	67
consolidation	**2**	10	5	1	36
consonant	**3**	50	4	0	10
consort	**5**	57	16	11	9

	G	T	L	J	S
conspicuous	**16**	51	59	43	136
conspicuously	**2**	6	13	8	10
conspiracy	**12**	90	40	18	79
conspirator	**4**	28	20	20	14
conspire	**5**	57	16	7	21
constable (C)	**11**	57	73	56	25
Constance	**6**	11	92	6	10
constancy	**4**	50	4	3	26
constant	**49**	190*	212	190*	301
Constantine	**4**	11	8	13	50
Constantinople	**10**	50	12	24	96
constantly	**40**	130*	273	130*	202
constellation	**5**	50	3	33	21
consternation	**4**	13	25	14	20
constipation	**1**	13	10	0	5
constituency	**1**	10	5	0	7
constituent	**8**	28	14	31	76
constitute	**27**	90	93	36	268
constitution	**46**	160	43	104	523
constitutional	**14**	50	25	23	168
constrain (ed)	**6**	57	13	22	18
constraint	**2**	16	11	6	7
construct	**31**	160	81	107	226
construction	**37**	130	134	72	340
constructive	**7**	8	55	5	69
construe	**3**	28	4	8	16
consul	**16**	57	122	26	91
consular	**2**	11	5	0	20
consulate	**1**	4	12	0	15
consult	**27**	160	132	71	127
consultation	**8**	57	23	27	40
consume	**23**	130	110	49	128
consumer	**18**	28	115	7	176
consummate	**5**	50	9	5	26
consummation	**1**	13	2	1	18
consumption	**14**	57	43	13	149
contact	**31**	57	229	76	207
contagion	**2**	18	15	2	11
contagious	**5**	50	36	6	8
contain	**AA**	700	373	700*	M
container	**8**	14	80	14	40
contaminate	**3**	50	5	2	10
contamination	**1**	12	5	1	5
contemn	**1**	18	1	1	0
contemplate	**15**	57	75	32	123
contemplation	**6**	57	20	10	36
contemplative	**1**	14	7	2	2

	G	T	L	J	S
contemporaneous	**1**	18	0	0	3
contemporary	**15**	57	52	16	145
contempt	**18**	115	84	30	98
contemptible	**4**	57	14	6	11
contemptuous	**5**	33	26	10	21
contemptuously	**4**	24	28	11	12
contend	**18**	130	47	34	124
content	A	268	229	268*	260
contented	**12**	47	77	47*	45
contentedly	**1**	7*	4	7	0
contention	**8**	57	6	16	66
contentious	**1**	18	2	0	1
contentment	**8**	50	69	16	24
contents	**21**	105	81	105	100
contest	**31**	160	98	111	197
contestant	**2**	3	19	9	12
context	**1**	10	7	0	9
contiguous	**1**	12	2	1	10
continent	**45**	230	96	230*	268
continental	**14**	50	36	32	149
contingency	**2**	12	13	3	24
contingent	**2**	11	8	2	27
continual	**13**	120	25	40	49
continually	**19**	40	103	99	115
continuance	**5**	57	9	8	32
continuation	**5**	50	13	6	35
continue	AA	700	M	?	M
continuity	**2**	12	13	2	22
continuous	**20**	87	76	49	155
continuously	**7**	28	39	13	56
contortion	**1**	14	5	4	3
contour	**4**	28	21	3	31
contraband	**2**	8	3	4	25
contract	A	195*	307	195*	241
contracted (adj.)	**3**	15	22	15	18
contraction	**7**	50	13	4	72
contractor	**5**	18	50	6	22
contractual	**1**	2	1	0	16
contradict	**6**	50	26	21	15
contradiction	**5**	50	15	8	26
contradictory	**2**	8	7	5	31
contrary	**46**	230	133	210*	263
contrast	**33**	115	176	68	252
contribute	**34**	90	186	45	294
contribution	**19**	57	117	22	158
contributor	**4**	14	18	2	45
contrite	**2**	28	17	2	2

	G	T	L	J	S
contrition	**1**	10	9	0	4
contrivance	**5**	50	6	21	23
contrive	**10**	57	45	31	57
control	AA	260	502	260*	903
controller	**2**	11	2	1	25
controversial	**1**	8	5	0	14
controversy	**12**	57	25	7	141
contumely	**1**	11	0	1	6
convalescence	**2**	7	18	1	12
convalescent	**2**	12	8	2	14
convene	**2**	28	2	0	15
convenience	**16**	90	71	39	88
convenient	**32**	162	121	162*	146
conveniently	**7**	38	26	38*	36
convent	**14**	90	49	67	47
convention	A	130	251	117	480
conventional	**9**	28	64	21	55
converge	**2**	14	12	4	16
conversant	**2**	28	4	3	7
conversation	A	210	400	210*	237
conversational	**2**	4	29	2	6
converse	**11**	80	35	32	58
conversely	**1**	10	7	2	8
conversion	**6**	50	18	5	44
convert	**25**	115	82	61	192
converter	**1**	3	0	11	16
convertible	**1**	6	11	1	14
convex	**1**	8	7	5	6
convey	**21**	115	44	76	151
conveyance	**6**	57	13	5	34
conveyer (or)	**1**	3	14	0	10
convict	**15**	57	87	18	108
conviction	**24**	28	199	33	178
convince	**45**	134	288	115	285
convincing (adj.)	**6**	20	41	16	41
convincingly	**1**	4	10	0	4
convivial	**1**	6	6	4	5
convocation	**2**	28	3	0	9
convolution	**1**	11	1	1	6
convoy	**3**	18	7	10	23
convulse	**2**	11	12	12	7
convulsion	**3**	28	13	14	12
convulsive	**1**	7	7	4	5
convulsively	**1**	9	12	4	4
coo	**7**	57	20	39	12
cook	AA	700	M	700*	285
cookbook	**2**	1	32	8	0

	G	T	L	J	S
cooker	**1**	7	13	0	1
cookery	**5**	14	60	5	16
cookie	**7**	37	72	13	9
cooky	**3**	20	30	4	6
cool	**AA**	660	539	660*	228
cooler	**2**	7	27	1	8
Coolidge	**20?**	3	47	3*	318
coolie	**3**	7	19	4	28
coolly	**7**	40	37	40	14
coolness	**4**	6	33	21	27
coon	**13**	14	57	103	72
coop	**3**	6	24	16	8
cooper (C)	**4**	19	13	9	32
cooperate	**10**	28	40	8	120
cooperation	**20**	50	108	7	209
cooperative	**8**	28	36	9	82
coordinate	**4**	28	19	0	35
coordination	**1**	10	7	1	15
coot	**1**	11	1	8	2
cop	**7**	3	112	6	12
cope	**10**	57	63	10	59
Copenhagen	**1**	12	0	15	0
coping (n.)	**1**	16	3	2	0
copious	**3**	38	6	3	18
copiously	**1**	19	5	1	5
copper	**46**	250	124	250*	210
coppery	**1**	0	13	2	4
copse	**3**	50	2	14	5
copy	**A**	330	276	285*	248
copybook	**1**	1	3	6	10
copyright	**7**	14	45	1	78
coquetry	**1**	10	5	1	3
coquette	**1**	12	8	5	0
Cora	**15?**	1	212	3	64
coracle	**1**	7	0	3	18
coral	**19**	90	159	51	44
cord	**30**	195	76	195	88
cordage	**1**	10	7	2	7
Cordelia	**1**	7	13	5	2
cordial	**15**	150	35	27	60
cordiality	**2**	11	22	2	9
cordially	**5**	50	0	19	26
Cordovan	**1**	5	1	1	14
corduroy	**1**	13	13	5	3
core	**7**	57	38	19	29
Corinth	**3**	14	0	35	14
Corinthian (s)	**3**	18	1	6	44

	G	T	L	J	S
cork	**11**	80	45	37	38
Cork	**1**	10	2	0	12
corkscrew	**1**	12	3	2	9
cormorant	**3**	28	0	11	15
corn (ed)	**A**	M	227	?	294
Cornelia	**4?**	2	73	9	4
Cornelius	**1**	12	1	1	8
corner	**AA**	700	899	700*	379
cornerstone	**1**	5	5	5	15
cornet	**2**	12	9	11	5
cornfield	**3**	16	12	29	10
cornflower	**1**	5	7	7	4
Cornhill	**1**	2	2	20	8
cornice	**2**	18	17	4	9
Cornish	**2**	14	2	12	22
cornstalk	**1**	2	3	4	11
cornstarch	**2**	3	37	0	0
cornucopia	**1**	4	6	14	0
Cornwall	**12**	16	2	33	166
Cornwallis	**12**	2	1	12	212
corolla	**1**	16	0	11	8
corona	**2**	5	3	9	28
coronation	**5**	50	2	14	36
coroner	**1**	7	15	1	4
coronet	**4**	57	9	5	14
Corot	**1**	0	7	0	18
corporal	**6**	57	17	31	19
corporate	**2**	16	19	0	14
corporation	**33**	90	195	17	299
corps	**14**	28	56	22	158
corpse	**9**	57	16	42	58
corpuscle	**2**	28	3	6	5
corral	**2**	11	18	14	6
correct	**A**	275	280	250*	196
correctly	**11**	65	59	51	28
correction	**7**	57	32	10	38
corrective	**1**	4	11	2	7
correlate	**1**	8	3	3	17
correspond	**15**	74	25	38	137
correspondence	**17**	115	45	14	132
correspondent	**31**	50	70	8	435
corresponding (adj.)	**8**	41	14	21	77
correspondingly	**1**	3	2	9	12
corridor	**15**	57	170	19	32
corroborate	**2**	18	11	1	10
corrode	**1**	28	7	5	10

	G	T	L	J	S
corrosive	1	16	2	6	6
corrugated (adj.)	1	8	9	1	6
corrupt	12	115	21	16	78
corruption	8	57	15	14	75
corsair	1	10	2	1	9
corse	1	28	0	1	5
corselet	1	8	2	9	1
corset	5	57	29	1	3
Corsica (n)	3	11	3	23	24
cortege (ège)	1	2	3	2	14
Cortes (z)	1	3	5	6	14
cortex	1	14	0	0	7
cosmetic	2	5	37	0	3
cosmic	2	6	23	1	15
cosmopolitan	3	28	13	1	12
cosmos	1	12	6	0	4
Cossack	2	14	5	13	15
cost	AA	700	903	700*	M
costliness	2	6	37	1	0
costly	28	230	65	130*	96
costume	25	90	248	34	78
cosy	1	1	6	9	10
cot	15	130	87	38	22
cote (C)	2	11	1	1	39
coterie	1	10	4	2	9
cottage	46	240	254	240*	98
cotton	AA	340	577	340*	565
cottonseed	1	12	11	0	4
cottonwood	2	7	17	7	9
cotyledon	7	28	0	79	19
couch	28	210	108	127*	62
cough	18	130	85	78	39
could	AA	M	M	M	M
couldn't	AA	160	M	244	?
couldst	30	220	0	200*	?
coulée	1	0	1	0	24
council	A	290	83	290	483
councilor (ll)	5	12	1	71	14
counsel	40	230	84	230*	190
counselor (ll)	8	50	31	34	30
count	AA	700	604	700*	542
countenance	26	130	59	107	179
counter	18	90	117	37	90
counteract	5	50	14	5	31
counterbalance	2	11	2	2	22
counterfeit	7	50	49	7	28
counterpane	1	8	8	5	6

	G	T	L	J	S
counterpart	2	16	10	6	13
counterpoint	2	5	2	5	41
counterrevolution	3	20	37	0	8
countess	5	16	22	26	32
countinghouse	1	6	1	2	9
countless	13	57	71	56	60
country	AA	M	M	M	M
countryman	13	57	22	63	96
countryside	6	7	58	39	18
county	A	235	197	235*	524
coup	2	12	8	0	29
coupé	2	10	30	0	1
couple	A	245	577	245*	200
couplet	1	7	3	0	9
coupling (n.)	2	28	4	7	0
coupon	1	16	7	0	11
courage	A	270	349	270*	293
courageous	8	45	45	26	37
courageously	1	12	2	6	8
courier	4	16	9	11	45
course	AA	M	M	M	M
courser	1	14	11	0	2
court	AA	700	701	700*	M
courteous	10	61	38	52	31
courteously	4	29	23	25	10
courtesy	19	90	84	95	176
courthouse	4	11	25	16	33
courtier	10	115	12	34	20
courtly	3	12	11	31	6
court-martial	3	5	17	3	30
courtroom	3	0	37	2	16
courtship	4	18	28	16	19
courtyard	12	16	28	145	34
cousin	A	350	316	350*	192
cove	5	28	30	16	29
covenant	8	57	14	9	80
Coventry (c)	?	0	0	33	4
cover	AA	M	M	M*	M
coverlet	4	18	16	38	8
covert	3	4	4	33	29
covertly	1	0	16	3	0
covet	9	90	32	42	6
covetous	3	50	2	0	6
cow	A	700	218	358*	155
coward	22	160	71	103	73
cowardice	5	57	14	17	15
cowardly	7	57	26	36	23

	G	T	L	J	S
cowboy	**6**	28	40	19	23
cower	**3**	14	12	18	17
cowhide	**1**	7	5	5	3
cowl	**5**	57	22	8	13
Cowper	**1**	5	2	1	18
cowslip	**3**	50	2	12	4
Cox	**5**	57	12	3	28
coxcomb	**1**	18	0	4	4
coxswain	**1**	4	0	0	28
coy	**2**	28	14	3	5
coyote	**9**	12	28	94	28
cozy	**7**	29	55	12	37
crab (C)	**16**	115	73	91	22
crabbed (adj.)	**1**	6	4	8	4
crack	**48**	252	260	252*	102
cracked (adj.)	**5**	28	29	28*	10
cracker	**12**	57	113	19	31
crackle	**9**	90	26	40	21
cradle	**21**	160	45	116	65
craft	**21**	90	104	79	113
craftsman	**3**	18	9	13	22
crafty	**6**	50	8	35	18
crag	**8**	57	11	70	23
craggy	**1**	12	4	6	3
Craig	**6?**	6	92	11	6
cram	**6**	57	31	18	16
cramp	**8**	50	50	20	33
cranberry	**5**	18	52	12	9
crane	**9**	57	43	25	47
crank	**8**	50	37	22	39
cranny	**2**	18	12	17	4
crape	**1**	18	6	0	8
crash	**34**	130	295	95	95
crass	**1**	3	14	1	4
crate	**7**	57	42	18	24
crater	**4**	12	14	26	22
cravat	**5**	57	5	5	23
crave	**14**	100	74	50	44
craven	**3**	28	10	11	10
craving (n.)	**4**	30	24	16	14
crawfish	**1**	8	2	12	3
crawl	**31**	160	168	148	94
crayfish	**2**	12	0	28	1
crayon	**2**	12	19	2	4
craze	**7**	90	29	12	11
crazily	**1**	3	12	2	4
crazy	**36**	87	428	98	52

	G	T	L	J	S
creak	**9**	57	43	37	27
cream	**A**	340	802	340*	40
creamery	**1**	18	6	0	4
creamy	**5**	28	55	7	3
crease	**3**	16	23	5	11
create	**A**	240	415	240*	524
creation	**23**	130	74	44	166
creative	**6**	16	62	5	33
creator	**8**	57	27	7	56
creature	**A**	410	262	410*	324
credence	**1**	10	2	4	6
credentials	**1**	12	7	3	13
credible	**1**	11	5	3	15
credit	**A**	235	294	235*	548
creditable	**2**	14	13	9	14
creditor	**12**	57	47	17	95
credulity	**4**	57	8	1	11
credulous	**3**	50	8	4	8
creed	**14**	50	39	12	152
creek (C)	**27**	130	161	93	102
creep	**36**	310	93	190*	70
creeper	**1**	13	4	1	9
Creole (c)	**2**	7	8	24	2
crepe (crêpe)	**8**	57	85	8	4
crept	**31**	160	163	179*	67
crescent	**6**	57	18	31	17
cress	**2**	11	22	11	5
crest	**18**	130	45	69	85
crestfallen	**1**	7	8	7	8
Cretaceous	**3**	4	1	0	53
Cretan	**2**	7	0	16	20
Crete	**4**	14	2	30	36
cretonne	**1**	18	13	0	2
crevasse	**1**	3	11	5	11
crevice	**8**	50	19	72	12
crew	**46**	245	179	210*	206
crib	**6**	57	46	6	9
cricket	**14**	115	17	78	54
cried	**A**	700	118	425*	150*
crier	**1**	11	1	6	10
crime	**A**	240	312	240*	334
Crimea (n)	**3**	4	3	24	26
criminal	**31**	90	225	34	226
crimp	**1**	14	4	3	12
crimson	**19**	115	66	107	57
cringe	**3**	11	31	5	9
crinkle	**1**	6	15	7	2

	G	T	L	J	S
crinoline	**1**	4	13	3	0
cripple	**19**	115	104	53	84
crisis	**19**	50	116	21	159
crisp	**15**	85	154	21	17
crisply	**2**	5*	33	2	0
crisscross	**1**	1	8	13	7
criterion	**1**	10	1	0	14
critic	**27**	90	101	15	288
critical	**16**	43	60	23	164
critically	**2**	7	20	11	13
criticise (ze)	**13**	50	97	5	98
criticism	**25**	57	110	30	262
croak	**9**	90	30	37	10
Croatia (n)	**1**	3	1	2	13
crochet	**5**	57	43	2	0
crock	**2**	16	10	18	3
crockery	**2**	16	3	27	3
crocodile	**5**	57	7	19	22
crocus	**1**	18	3	6	3
Croesus	**1**	7	11	1	6
Cromwell	**9**	57	42	12	60
Cronus (os)	**1**	0	0	26	2
crony	**1**	12	8	6	4
crook	**10**	28	95	15	44
crooked	**18**	130	71	73	50
croon	**2**	11	14	10	6
crooner	**1**	0	14	0	7
crop	**A**	430	171	325*	367
croquet	**1**	12	11	4	5
croquette	**2**	3	34	0	0
cross (ing)	**AA**	M	517	?	688
crossbar	**1**	10	4	4	4
crossbow	**2**	10	0	22	5
cross-country	**1**	0	7	0	16
crosscut	**1**	7	5	3	5
crossly	**1**	?	9	?	4
crosspiece	**2**	2	5	33	3
crossroad	**1**	3	8	8	10
crossroads	**2**	5	15	8	13
crosswise	**2**	14	15	19	4
crossword	**3**	0	1	0	64
crotch	**2**	5	2	26	3
croton (C)	**1**	5	2	2	13
crouch	**18**	90	92	123	35
croup	**1**	12	2	5	14
crow	**37**	250	43	250*	131
crowbar	**2**	15	5	11	8

	G	T	L	J	S
crowd	**AA**	640	850	640*	493
crowded (adj.)	**13**	60	80	60*	47
crown	**A**	700	143	405*	373
crucial	**2**	8	24	4	13
crucible	**2**	12	7	16	1
crucifix	**1**	18	0	6	6
crucifixion	**1**	4	2	2	15
crucify	**3**	28	11	6	13
crude	**17**	57	107	54	95
cruel	**46**	318	165	210*	147
cruelly	**7**	52	35	35	17
cruelty	**15**	115	57	58	57
cruise	**10**	16	72	35	64
cruiser	**6**	18	32	9	66
crumb	**18**	115	154	54	12
crumble	**12**	90	35	72	36
crumple	**7**	18	90	6	28
crunch	**2**	4	17	25	2
crusade	**12**	57	36	13	108
crusader	**4**	18	22	12	26
crush	**49**	240	274	222*	153
Crusoe	**5**	57	7	5	26
crust	**22**	130	102	111	53
crustacean	**1**	14	1	6	1
crusty	**1**	1	12	4	1
crutch	**10**	90	15	11	66
cry	**AA**	700	736	700*	M
crypt	**1**	12	2	3	5
cryptic	**1**	4	16	0	4
crystal	**27**	130	75	168	119
crystalline	**3**	14	3	21	32
crystallize	**3**	16	21	14	20
cu.	**1**	18	0	0	0
cub	**11**	14	35	126	27
Cuba	**8**	80	17	17	44
Cuban	**5**	50	17	3	27
cube	**9**	90	58	13	10
cubic	**8**	57	19	11	71
cubit	**2**	28	3	4	3
cuckoo	**9**	115	7	48	8
cucumber	**6**	50	39	21	11
cud	**1**	12	10	8	2
cuddle	**5**	57	15	17	4
cudgel	**4**	16	3	37	23
cue	**3**	14	35	14	8
cuff	**13**	130	68	29	10
cuirass	**1**	10	1	5	5

	G	T	L	J	S
cuisine	**1**	3	8	1	10
culinary	**2**	10	17	6	9
cull	**3**	50	3	6	8
culminate	**4**	18	22	7	27
culmination	**1**	2	8	0	12
culpable	**1**	10	4	0	4
culprit	**4**	16	14	19	25
cult	**5**	12	23	2	63
cultivate	**34**	190	76	190*	162
cultivated (adj.)	**4**	20	13	20*	28
cultivation	**13**	57	30	25	134
cultivator	**3**	50	4	5	7
cultural	**4**	11	29	2	37
culture (ed)	**23**	57	102	23	247
cumber	**1**	10	1	3	4
Cumberland	**5**	18	30	29	20
cumbersome	**2**	10	11	9	8
cumbrous	**1**	14	1	6	6
cumulative	**1**	8	1	0	11
cunning	**28**	180	64	180*	86
cunningly	**4**	30	12	30*	12
cup	**AA**	700	M	700*	163
cupboard	**12**	90	55	54	23
cupful	**13**	3	240	2	2
Cupid (c)	**7**	57	16	48	20
cupola	**2**	8	10	9	13
cur	**3**	18	12	21	9
curate	**2**	16	27	1	7
curator	**1**	8	10	2	8
curb	**14**	107	100	13	45
curbing (n.)	**1**	8	7	1	3
curd	**2**	28	6	6	12
curdle	**2**	18	14	3	9
cure	**46**	245	219	208	161
curfew	**1**	8	2	3	6
curia (C)	**1**	7	0	0	12
curio	**1**	11	11	1	6
curiosity	**30**	90	157	186	155
curious	**A**	198	259	235	247
curiously	**13**	32	127	35	40
curl	**45**	240	249	240*	83
curlew	**1**	6	3	5	5
curly	**14**	16	218	21	13
currant	**6**	57	46	13	2
currency	**14**	57	41	8	149
current	**A**	290	232	290*	652
curriculum	**1**	11	15	1	8

	G	T	L	J	S
curry	**3**	6	44	3	8
curse	**39**	235	182	161*	140
cursed (adj.)	**1**	10	8	7	6
cursory	**1**	8	6	1	4
curt	**3**	7	38	5	5
curtail	**5**	28	19	1	43
curtailment	**1**	3	12	0	8
curtain	**A**	330	414	283*	106
curtly	**2**	5	40	6	2
curtsey (sy)	**4**	8	32	31	2
curvature	**1**	16	2	1	9
curve	**36**	160	202	122	177
cushion	**21**	160	108	79	37
cuss (ed)	**1**	2	16	0	12
custard	**5**	28	64	4	1
Custer	**2**	1	0	28	16
custodian	**1**	11	6	2	14
custody	**5**	57	19	7	21
custom	**A**	320	218	273*	381
customary	**12**	57	61	34	74
customer	**33**	160	251	53	141
customhouse	**2**	14	8	7	9
cut	**AA**	M	943	M*	M
cute	**5**	28	60	5	7
cuticle	**2**	16	12	4	4
cutlass	**2**	14	2	6	14
cutler	**2**	12	16	1	15
cutlery	**1**	18	4	3	1
cutter	**9**	90	45	20	11
cuttle	**1**	2	0	18	8
cutworm	**1**	4	7	2	6
cwt.	**1**	3	0	0	16
cyanide	**1**	4	13	6	0
cycle	**8**	28	42	3	73
cyclist	**1**	5	1	0	13
cyclone	**3**	11	13	12	29
cyclonic	**2**	4	3	0	30
Cyclops	**1**	11	0	14	1
cylinder	**16**	90	28	82	102
cylindrical	**2**	12	2	14	21
cymbal	**3**	50	9	6	4
cynic (C)	**1**	4	14	1	12
cynical	**5**	24	38	1	29
cynically	**1**	4	13	0	2
cynicism	**1**	12	10	1	11
Cynthia	**11?**	12	194	3	2
cypress	**6**	57	15	21	31

	G	T	L	J	S
Cyprus	**2**	16	0	6	16
Cyrano	**1**	2	2	0	14
Cyril	**2**	10	8	25	6
Cyrus	**5**	50	6	7	28
cyst	**1**	11	5	0	3
czar	**5**	57	20	5	12
Czech	**1**	7	2	1	14
Czechoslovak	**1**	0	0	0	23
Czechoslovakia (n)	**2**	4	6	0	40
da	**2?**	12	0	0	40
dab	**2**	12	18	6	4
dabble	**3**	28	13	10	7
dad	**41**	14	697	15	19
daddy	**16**	28	250	23	0
Daedalus	**1**	4	0	23	0
daffodil	**3**	28	17	12	12
dagger	**8**	57	11	58	33
dahlia	**2**	18	25	5	0
daily	**AA**	300	404	300*	827
daintily	**3**	17	15	18	6
daintiness	**1**	3	14	2	0
dainty	**17**	98	106	77	36
dairy	**13**	155	31	10	42
dais	**1**	4	8	12	9
daisy (D)	**28**	220	62	220*	18
Dakota	**12**	50	21	13	144
dale	**13**	90	96	40	15
Dallas	**8**	6	48	0	98
dally	**1**	18	8	4	2
Dalton	**2**	5	39	0	4
dam	**19**	130	45	128	55
damage	**32**	160	156	78	199
Damascus	**2**	18	6	4	10
damask	**4**	11	44	12	6
dame	**32**	160	79	177	169
damn (ed)	**18**	90	136	5	100
damnable	**1**	12	7	1	9
damnation	**1**	18	3	0	10
damp	**27**	160	126	133	67
dampen	**1**	4	9	9	7
damper	**1**	11	4	3	5
damsel	**36**	90	8	212	354
Dan	**A**	230	433	230*	60
Dana	**2**	0	30	1	10

	G	T	L	J	S
dance	**AA**	700	M	700*	364
dancer	**10**	57	87	22	28
dandelion	**6**	57	36	10	7
dandle	**1**	18	4	5	0
dandy	**3**	28	20	6	5
Dane	**10**	50	9	96	37
danger	**AA**	430	350	430*	666
dangerous	**A**	267	280	267*	344
dangerously	**5**	23	41	23	15
dangle	**9**	57	52	48	20
Daniel	**14**	115	54	26	68
Danish	**8**	50	2	45	58
dank	**1**	14	7	8	1
Dante	**6**	50	14	11	47
Danube	**7**	50	5	12	63
Daphne	**4**	8	49	20	0
dapper	**1**	10	6	2	4
dapple (d)	**2**	18	8	19	4
dare	**AA**	650	482	650*	346
Darien	**1**	7	3	4	10
daring (n. adj.)	**9**	50	46	50*	26
Darius	**2**	18	0	4	20
dark	**AA**	M	M	?	?
darken	**17**	130	80	61	48
darkly	**5**	?	31	?	18
darkness	**A**	310	257	272*	248
darling (D)	**43**	200	348	200*	37
darn	**12**	57	136	8	20
Darnley	**2**	2	17	8	24
dart	**33**	235	68	235*	69
Dartmouth	**2**	4	15	2	22
Darwin	**6**	28	10	4	66
dash	**A**	349	236	253*	175
dashing (adj.)	**3**	21	15	16	11
dastardly	**1**	10	8	2	3
data	**6**	18	26	2	70
date	**AA**	700	388	545*	546
datum	**1**	11	0	0	22
daub	**2**	16	5	13	2
daughter	**AA**	700	865	621*	541
daughter-in-law	**1**	4	19	5	5
daunt	**4**	50	9	18	7
dauntless	**4**	50	9	8	11
dauphin (D)	**2**	14	2	19	10
davenport	**1**	14	13	0	0
David	**46**	160	301	99	268
Davies	**2**	2	21	0	14

	G	T	L	J	S
Davis	**16**	28	80	32	148
Davy	**8**	2	86	49	24
daw	**1**	8	4	3	7
dawdle	**1**	10	7	6	3
Dawes	**7**	1	41	1	96
dawn	A	380	238	252*	147
Dawson	**2**	3	6	29	0
day	AA	M	M	M	M
daybreak	**9**	50	23	55	44
daydream	**2**	4	13	20	6
daylight	**25**	160	73	127	103
daytime	**12**	90	69	41	20
Dayton	**2**	6	14	3	28
daze	**12**	50	120	27	20
dazzle	**19**	90	79	100	77
de	AA	12	500	148	M
deacon	**3**	18	12	18	21
dead	AA	M	931	M*	?
deaden	**2**	14	12	3	11
deadlock	**3**	28	21	3	17
deadly	**25**	130	129	108	96
deaf	**19**	160	53	62*	70
deafen	**5**	14	32	28	16
deafness	**1**	7	5	6	7
deal	AA	700	790	700*	891
dealer	**26**	115	160	30	177
dealing (n.)	**16**	90	72	90*	47
dealt	**8**	40	52	29	40
dean	**12**	57	68	25	71
dear	AA	M	M	M	?
dearie (y)	**3**	4	42	15	5
dearly	**7**	?	43	?	20
Dearborn	**1**	3	5	0	20
dearth	**4**	50	6	14	14
death	AA	M	815	?	?
deathbed	**2**	18	8	2	24
deathless	**2**	12	9	9	12
deathlike	**1**	5	7	3	4
deathly	**1**	5	19	5	3
death rate	**4**	2	8	1	70
debar	**1**	16	0	3	6
debase	**2**	28	4	2	13
debatable	**2**	6	3	25	10
debate	**24**	160	76	43	158
debater	**1**	11	3	2	4
debauch	**1**	16	5	2	10

	G	T	L	J	S
debauchery	**1**	11	3	1	4
debit	**1**	6	2	0	19
debonair (e)	**1**	12	16	1	4
Deborah	**1**	16	1	0	8
debris (dé)	**3**	16	24	5	13
debt	A	340	220	305*	355
debtor	**8**	57	21	9	73
debut	**2**	6	24	1	12
debutant (e)	**2**	7	28	1	1
decade	**13**	57	94	13	83
decadence	**1**	8	2	0	8
decay	**33**	230	70	150*	149
decease (d)	**8**	90	14	12	38
deceit	**8**	90	26	15	15
deceitful	**4**	57	5	7	8
deceive	**33**	240	100	150*	109
deceiver	**1**	18	0	5	5
December	A	360	178	307*	383
decency	**5**	18	39	2	38
decent	**18**	50	206	28	52
decently	**2**	7	23	4	14
deception	**4**	28	26	10	24
deceptive	**1**	5	10	4	10
decide	AA	641	820	677*	572
decided (adj.)	**14**	59	75	66	65
decidedly	**11**	50	68	28	56
deciduous	**1**	14	2	0	9
decimal	**1**	14	4	1	12
decipher	**2**	18	7	8	21
decision	**46**	130	286	80	339
decisive	**8**	38	23	19	66
decisively	**2**	12	17	4	15
deck	A	280	330	280*	199
declaim	**1**	4	7	5	11
declamation	**1**	10	2	1	12
declaration	**18**	57	36	32	200
declare	AA	430	457	430*	M
declension	**1**	18	0	4	5
declination	**1**	10	0	2	12
decline	A	200	151	200*	360
declivity	**1**	10	0	3	6
decompose	**6**	50	9	24	33
decomposition	**3**	12	0	19	23
decorate	**17**	57	158	30	69
decoration	**19**	90	160	39	63
decorative	**8**	14	87	6	41
decorator	**2**	5	27	1	12

	G	T	L	J	S
decorous	**1**	8	6	0	6
decorum	**2**	16	10	4	11
decoy	**3**	18	2	32	6
decrease	**25**	130	86	16	224
decree	**20**	130	33	66	133
decrepit	**1**	16	8	4	3
decry	**1**	11	4	1	3
dedicate	**12**	90	32	21	84
dedication	**2**	18	8	2	25
deduce	**3**	16	7	2	34
deduct	**3**	18	12	2	31
deduction	**3**	12	20	1	27
deed	**A**	410	76	255*	279
deem	**20**	160	21	80	112
deep	**AA**	M	881	?	?
deepen	**15**	90	81	44	55
deep-sea	**1**	2	10	7	12
deer	**35**	220	47	220*	160
deface	**2**	28	3	3	5
defame	**1**	12	2	1	5
default	**2**	18	6	0	24
defeat	**A**	160	166	160*	444
defect	**14**	90	47	23	96
defection	**1**	10	7	0	11
defective	**6**	57	24	6	30
defend	**A**	240	136	240*	311
defendant	**6**	14	55	4	41
defender	**7**	16	28	35	55
defense (ce)	**A**	230	223	230*	562
defenseless (ce)	**3**	16	17	13	25
defensive	**8**	18	55	18	62
defer	**7**	50	14	7	55
deference	**4**	16	23	18	21
deferential	**1**	10	5	1	4
defiance	**12**	90	43	33	64
defiant	**4**	18	44	15	9
defiantly	**2**	10	29	11	1
deficiency	**6**	57	14	8	33
deficient	**5**	50	18	4	32
deficit	**4**	8	20	0	58
defile	**6**	57	7	17	27
define	**19**	57	58	26	216
definite	**33**	37	235	38	301
definitely	**23**	20	196	6	132
definition	**9**	50	26	12	91
definitive	**1**	12	2	0	12
deflation	**1**	1	14	0	19

	G	T	L	J	S
deflect	**1**	11	4	3	11
Defoe (DeFoe)	**2**	7	15	0	16
deform	**2**	23	3	2	9
deformed (adj.)	**3**	34	4	4	16
deformity	**4**	57	9	4	16
defraud	**2**	28	7	5	9
defray	**1**	14	7	3	6
deft	**2**	7	29	11	4
deftly	**3**	9	30	27	5
defunct	**1**	8	7	1	2
defy	**18**	160	60	51	56
degenerate	**6**	57	28	10	23
degeneration	**1**	8	4	0	16
degradation	**5**	50	14	5	22
degrade	**8**	57	28	22	41
degree	**AA**	380	391	380*	834
deify	**1**	18	0	2	4
deign	**4**	57	8	16	8
deity	**9**	57	8	41	71
dejected	**4**	42	18	9	11
dejectedly	**1**	15	9	5	0
dejection	**2**	16	8	2	11
Delaware	**20**	57	16	47	242
delay	**A**	360	162	261*	260
delectable	**2**	14	29	2	5
delegate	**27**	90	109	103	201
delegation	**6**	16	39	8	52
deleterious	**1**	7	6	0	5
Delhi	**1**	3	5	4	14
Delia	**3**	6	46	1	2
deliberate	**10**	21	64	28	72
deliberately	**17**	36	177	48	60
deliberation	**6**	50	19	12	40
delicacy	**11**	57	52	40	65
delicate	**43**	187	248	187*	168
delicately	**7**	33	63	33*	12
delicatessen	**1**	2	14	0	5
delicious	**22**	118	180	77	33
deliciously	**2**	12	20	5	5
delight	**A**	650	353	430*	285
delighted (adj.)	**6**	40	34	30*	17
delightedly	**2**	10	20	10*	1
delightful	**32**	144	227	104	117
delightfully	**3**	16	29	4	16
delineation	**1**	10	1	2	7
delinquency	**1**	7	8	1	9
delinquent	**2**	10	14	6	14

	G	T	L	J	S
delirious	**3**	16	31	6	7
delirium	**2**	14	25	3	11
deliver	**A**	400	201	313*	337
deliverance	**7**	90	5	15	21
deliverer	**3**	50	2	5	6
delivery	**14**	115	81	12	57
dell	**11**	57	118	12	12
Delos	**1**	4	0	8	14
Delphi	**3**	14	0	34	12
Delphic	**1**	12	0	0	7
delta	**8**	57	14	14	60
delude	**2**	28	8	8	5
deluge	**5**	28	21	13	28
delusion	**5**	50	0	13	32
delusive	**1**	14	2	2	2
delve	**2**	14	11	7	10
demagogue (gog)	**1**	4	4	0	14
demand	**AA**	700	M	M*	M
demeanor (our)	**6**	57	10	32	25
demented	**1**	3	12	1	2
demigod	**2**	16	14	6	3
demise	**1**	4	9	0	6
democracy	**20**	57	88	15	211
democrat	**22**	57	98	23	221
democratic	**A**	50	182	24	684
demolish	**3**	18	12	16	22
demolition	**1**	8	3	1	7
demon	**8**	57	32	28	34
demonstrate	**18**	57	98	22	148
demonstration	**18**	57	112	38	127
demonstrative	**2**	28	6	5	3
demoralize	**3**	8	22	9	22
Demosthenes	**2**	14	0	1	22
demur	**3**	28	17	9	5
demure	**2**	14	10	5	7
demurely	**2**	14	11	6	7
den	**23**	220	63	107*	37
denature	**1**	4	6	0	16
denial	**4**	28	23	2	34
denim	**1**	4	17	1	3
Denis	**1**	12	0	18	0
denizen	**2**	10	10	9	9
Denmark	**10**	57	12	47	64
Dennis	**7?**	11	109	8	10
denominate	**1**	10	1	2	4
denomination	**6**	16	13	1	83
denominational	**1**	3	5	0	15

	G	T	L	J	S
denote	**7**	57	16	3	57
denounce	**11**	57	37	28	82
dense	**19**	117	35	114	80
densely	**2**	13	4	5	19
density	**5**	28	9	17	37
dent	**3**	12	30	5	8
dental	**5**	16	30	0	50
dentist	**9**	50	61	15	43
dentistry	**1**	2	7	1	23
denude	**1**	8	6	7	8
denunciation	**2**	12	11	5	25
Denver	**8**	28	54	10	64
deny	**A**	260	290	260*	291
depart	**A**	327	135	280*	378
departed (n. adj.)	**4**	23	10	20*	27
department	**AA**	230	573	230*	805
departmental	**1**	3	7	0	12
departure	**23**	90	96	80	156
depend	**A**	300	395	300*	489
dependable	**3**	11	32	3	11
dependant	**6**	50	18	5	40
dependence	**5**	50	17	9	25
dependency	**2**	18	4	5	18
dependent	**13**	57	71	22	96
depict	**7**	50	18	9	54
deplete	**2**	8	12	4	15
deplorable	**4**	12	17	7	37
deplore	**6**	57	19	5	31
deport	**2**	5	12	0	35
deportation	**3**	10	2	0	56
deportment	**4**	50	12	6	17
depose	**5**	57	3	7	30
deposit	**41**	160	119	124	349
deposition	**2**	14	0	8	31
depositor	**2**	4	23	0	25
depot	**8**	90	27	12	23
depraved (adj.)	**1**	11	9	1	6
depravity	**1**	10	8	1	7
deprecate	**1**	18	5	2	8
depreciate	**3**	18	13	3	26
depreciation	**3**	16	17	1	32
depredation	**2**	11	7	10	9
depress	**8**	40	62	20	26
depressed (adj.)	**3**	17	30	9	12
depression	**25**	57	244	23	140
deprivation	**1**	14	1	7	8
deprive	**16**	90	60	44	111

	G	T	L	J	S
depth	**49**	230	172	230*	267
deputation	**1**	14	4	0	17
depute	**1**	18	3	2	7
deputy	**13**	90	31	15	100
der	**2?**	5	1	1	40
derange	**1**	11	4	3	8
derangement	**1**	6	4	0	13
derby (D)	**3**	14	23	8	14
Derbyshire	**1**	1	0	3	18
derelict	**1**	4	17	0	9
deride	**4**	50	9	9	9
derision	**5**	57	14	10	22
derisive	**1**	7	9	8	2
derisively	**1**	5	6	5	2
derivation	**1**	12	3	4	12
derivative	**1**	7	2	3	18
derive	**28**	130	48	54	278
derrick	**2**	11	16	10	15
dervish	**2**	7	3	8	25
des	**11**	3	30	5	162
descant	**1**	11	0	1	6
descend	**49**	280	166	223*	224
descendant	**12**	57	21	49	94
descent	**14**	90	22	39	107
describe	**A**	350	307	350*	668
description	**30**	160	111	93	180
descriptive	**3**	18	8	13	22
descry	**4**	57	0	8	11
desert	**A**	360	282	300*	354
deserter	**2**	8	13	6	24
desertion	**4**	18	23	6	26
deserve	**43**	233	159	198*	201
deserving (adj.)	**2**	11	7	9	9
desiccate	**1**	18	0	1	0
design	**A**	225	509	225*	466
designate	**8**	50	33	20	53
designation	**1**	12	3	4	16
designer	**4**	18	44	2	19
designing (n. adj.)	**1**	3	6	3	6
desirability	**14**	4	14	3	237
desirable	**20**	90	160	25	92
desire	**AA**	700	779	700*	M
desirous	**7**	57	3	23	53
desist	**2**	18	7	4	8
desk	**A**	330	539	316*	78
Des Moines	**3**	3	21	0	44
desolate	**16**	115	45	70	73

	G	T	L	J	S
desolation	**8**	90	20	19	27
despair	**38**	195	157	195*	145
despairing (adj.)	**5**	25	21	25	19
despatch	**18**	57	9	49	213
desperado	**1**	11	11	2	11
desperate	**35**	100	241	140	154
desperately	**17**	30	217	41	34
desperation	**6**	18	59	21	22
despicable	**2**	10	15	3	8
despise	**26**	210	75	118*	69
despite	**29**	115	141	58	222
despoil	**2**	14	4	20	7
despond	**1**	6	2	3	7
despondency	**1**	16	6	7	5
despondent	**1**	7	17	4	5
despot	**4**	50	11	7	10
despotic	**2**	28	1	4	13
despotism	**2**	18	3	7	13
dessert	**12**	57	159	5	3
destination	**12**	57	50	68	56
destine	**17**	115	59	40	103
destiny	**17**	90	100	35	90
destitute	**6**	57	9	8	41
destroy	**AA**	700	270	507*	552
destroyer	**3**	18	14	10	15
destruction	**37**	200	72	171*	240
destructive	**9**	18	28	31	88
desultory	**1**	16	6	2	7
detach	**8**	20	44	21	66
detached (adj.)	**3**	8	18	8	24
detachment	**8**	50	5	22	74
detail	**A**	130	483	116	403
detain	**11**	115	29	29	32
detect	**16**	57	88	61	98
detection	**3**	10	10	6	28
detective	**13**	16	174	11	40
detector	**2**	12	3	0	35
detention	**1**	10	6	3	5
deter	**2**	16	7	2	15
deteriorate	**2**	12	11	0	13
deterioration	**2**	10	13	0	15
determinate	**1**	18	4	0	11
determination	**19**	57	118	45	129
determine	**A**	256	312	256*	628
determined (adj.)	**6**	20	25	20	50
determinedly	**1**	4	14	4	2
detest	**6**	57	27	20	19

	G	T	L	J	S
detestable	**3**	16	9	18	11
detestation	**1**	10	1	3	5
dethrone	**2**	18	4	10	10
detonation	**1**	2	9	3	4
detour	**2**	11	18	2	12
detract	**2**	6	14	4	14
detraction	**1**	14	3	0	13
detriment	**1**	18	4	2	8
detrimental	**1**	10	0	2	8
Detroit	**26**	50	114	14	306
Deucalion	**1**	1	0	20	2
deuce	**2**	7	18	2	18
devastate	**5**	18	46	3	36
devastation	**2**	11	8	3	15
develop	**A**	210	576	210*	690
development	**A**	130	283	113	667
deviate	**1**	12	2	3	11
deviation	**1**	12	7	1	12
device	**34**	115	144	125	245
devil	**A**	240	225	225*	211
devilish	**4**	50	12	5	8
devious	**2**	14	17	6	5
devise	**17**	50	86	53	133
devoid	**4**	14	23	12	32
devolve	**2**	12	4	5	23
Devon	**2**	14	7	21	6
Devonshire	**1**	2	0	12	16
devote	**A**	200	219	200*	300
devoted (adj.)	**7**	30	33	30	45
devotedly	**2**	9	17	9	2
devotee	**3**	16	12	7	26
devotion	**21**	90	124	57	116
devour	**17**	130	32	104	57
devout	**4**	32	10	10	29
devoutly	**2**	25	8	7	8
dew	**30**	270	32	136*	107
dewdrop	**3**	18	12	17	8
Dewey	**2**	7	9	11	10
De Witt	**1**	11	23	0	0
dewy	**5**	57	7	22	6
dexter (D)	**2**	6	31	0	3
dexterity	**4**	50	3	11	20
dexterous	**1**	9	2	7	10
dexterously	**1**	7	1	7	3
diabetes	**1**	12	4	0	4
diabolical	**1**	6	12	0	15
diadem	**4**	50	4	0	26

	G	T	L	J	S
diagnose	**1**	8	19	0	5
diagnosis	**3**	10	24	1	22
diagonal	**2**	15	6	22	7
diagonally	**2**	13	14	7	11
diagram	**7**	50	25	8	51
dial	**8**	57	43	6	45
dialect	**7**	57	20	11	53
dialectic	**1**	6	0	0	16
dialogue (log)	**8**	57	31	6	67
diameter	**17**	50	36	92	135
diamond	**A**	320	250	235*	136
Diana	**12**	57	98	58	12
diaper	**3**	16	36	0	4
diaphragm	**3**	18	21	1	19
diary	**9**	50	45	30	37
dice	**8**	57	64	8	15
Dick	**A**	240	506	399*	452
dickens (D)	**6**	18	26	19	48
dicker	**1**	4	12	0	2
Dickinson	**1**	0	0	0	18
dicky (D)	**4**	57	9	3	8
dictate	**15**	90	81	27	79
dictation	**3**	14	30	5	12
dictator	**5**	16	27	9	53
dictatorial	**1**	4	6	2	10
dictatorship	**3**	4	25	2	33
diction	**1**	11	4	0	14
dictionary	**9**	57	18	34	61
dictum	**1**	7	11	1	8
did	**AA**	M	M	M	M
didn't	**AA**	220	M	?	?
Dido (d)	**1**	14	0	3	1
die	**AA**	M	M	M*	?
Diego	**4**	0	14	5	56
dielectric	**1**	4	0	0	18
Diesel	**1**	1	12	0	17
diet	**27**	90	258	28	125
dietary	**1**	7	12	0	7
differ	**30**	160	80	96	207
difference	**AA**	700	426	565*	569
different	**AA**	?	M	?	M
differential	**2**	12	5	1	30
differentiate	**2**	11	4	3	26
differentiation	**1**	4	6	0	8
differently	**10**	?	56	?	40
difficult	**A**	320	512	320*	525
difficulty	**A**	200	373	200*	589

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	G	T	L	J	S
diffidence	**2**	16	15	8	5
diffident	**2**	16	14	1	6
diffuse	**8**	90	12	10	39
diffusion	**2**	16	2	3	25
dig	**43**	260	129	260*	142
digest	**25**	57	347	22	31
digestion	**6**	57	29	13	20
digestive	**5**	50	20	8	14
digger	**5**	57	11	18	6
dignified (adj.)	**11**	70	70*	26	36
dignify	**4**	20	26*	22	10
dignitary	**2**	12	5	14	7
dignity	**36**	130	204	115	204
digression	**1**	14	0	1	4
dike	**4**	14	0	19	44
dilapidated (adj.)	**2**	14	12	3	15
dilate	**5**	57	12	9	12
dilemma	**2**	12	22	4	12
diligence	**5**	57	9	13	27
diligent	**5**	45	11	19	15
diligently	**5**	45	12	30	14
dilute	**3**	16	16	5	20
dim	**37**	172	156	172*	168
dime	**11**	115	40	4	42
dimension	**10**	57	30	28	77
diminish	**23**	90	42	52	232
diminution	**3**	18	4	4	32
diminutive	**5**	50	15	10	19
dimly	**10**	48	67	48*	27
dimness	**1**	3	15	6	3
dimple	**5**	57	29	7	9
din	**11**	90	72	37	16
dine	**A**	290	326	236*	92
diner	**2**	3	31	1	8
ding-dong	**1**	0	7	1	10
dingle	**1**	10	1	13	1
dingy	**6**	28	45	25	20
dinner	**AA**	700	M	700*	315
dinosaur	**2**	6	3	13	17
dint	**3**	28	5	17	12
diocese	**2**	12	2	2	36
Diogenes	**2**	11	1	1	32
Dion	**3**	7	59	0	0
Dionysus (os)	**1**	2	0	8	16
dioxide	**4**	28	6	19	20
dip	**34**	270	128	157*	74
diphtheria	**3**	28	20	2	8

	G	T	L	J	S
diploma	**4**	28	31	3	14
diplomacy	**5**	12	14	3	61
diplomat	**4**	18	23	4	27
diplomatic	**9**	12	28	10	120
diplomatist	**1**	3	4	1	20
dipper (D)	**4**	57	7	13	12
dire	**8**	57	30	28	30
direct	**AA**	450	416	450*	739
direction	**AA**	420	441	420*	793
directly	**A**	250	258	250*	335
directness	**1**	7	14	4	4
director	**39**	115	315	34	253
directory (D)	**3**	12	21	5	23
direful	**1**	14	3	8	5
dirge	**3**	50	4	3	12
dirigible	**1**	10	5	2	12
dirk	**1**	10	0	2	6
dirt	**21**	160	136	23	66
dirty	**31**	160	221	113	67
disability	**3**	16	20	1	19
disable	**7**	28	16	27	55
disadvantage	**10**	57	41	22	64
disaffected	**1**	8	0	3	10
disaffection	**1**	11	2	2	11
disagree	**6**	28	38	11	35
disagreeable	**10**	57	43	50	47
disagreement	**3**	14	21	12	22
disappear	**A**	270	301	270*	262
disappearance	**4**	16	29	14	22
disappoint	**28**	160	153	74	118
disappointment	**22**	115	124	73	96
disapproval	**5**	50	33	6	13
disapprove	**6**	26	45	14	41
disarm	**7**	57	17	12	91
disarmament	**6**	1	11	1	9
disaster	**23**	90	139	61	136
disastrous	**9**	1*	37	16	68
disastrously	**1**	6*	5	1	6
disband	**3**	28	6	7	24
disbelief	**1**	20	8	1	5
disbelieve	**1**	8	3	7	0
disc	**4**	28	5	50	0
discard	**10**	28	89	27	50
discern	**11**	16	22	25	40
discernible	**1**	6	13	4	9
discerning (adj.)	**1**	14	4	2	8
discernment	**1**	14	6	3	3

	G	T	L	J	S
discharge	**30**	160	85	73	227
disciple	**6**	50	8	8	51
discipline	**21**	90	106	51	139
disclaim	**1**	16	7	0	8
disclose	**14**	90	62	30	87
disclosure	**2**	18	14	2	14
discolor	**1**	14	6	5	9
discoloration	**1**	8	5	0	6
discomfit	**1**	14	1	11	6
discomfiture	**2**	14	8	10	14
discomfort	**6**	18	43	26	25
disconcert	**4**	14	36	11	23
disconnect	**2**	12	12	3	15
disconsolate	**2**	20	10	4	7
disconsolately	**1**	9	6	4	2
discontent	**15**	114	37	31	91
discontented (adj.)	**4**	16	50	5	13
discontinue	**3**	28	11	2	30
discord	**6**	57	14	12	29
discordant	**2**	18	4	12	15
discount	**8**	18	38	2	87
discourage	**23**	130	147	51	88
discouragement	**4**	8	30	16	24
discourse	**13**	90	24	23	106
discourteous	**1**	11	1	5	6
discover	**AA**	600	694	600*	706
discoverer	**3**	16	11	13	19
discovery	**A**	200	200	239*	318
discredit	**5**	18	24	10	42
discreet	**5**	38	37	8	9
discreetly	**2**	19	19	3	6
discrepancy	**2**	11	12	4	14
discretion	**9**	57	30	25	55
discriminate	**2**	20	8	6	14
discriminating (adj.)	**1**	8	4	1	6
discrimination	**3**	11	15	10	29
discuss	**40**	130	216	81	300
discussion	**32**	90	169	52	272
disdain	**10**	115	16	22	33
disdainful	**1**	14	7	4	8
disdainfully	**1**	14	4	12	5
disease	**A**	282*	325	282*	338
diseased (adj.)	**4**	18*	20	18*	21
disembark	**1**	12	5	6	11
disengage (d)	**2**	16	12	3	14
disentangle	**1**	10	1	6	7

	G	T	L	J	S
disfavor	**1**	6	12	2	12
disfigure	**5**	50	20	10	13
disgorge	**1**	14	3	5	6
disgrace	**20**	160	100	54	50
disgraceful	**3**	16	25	8	19
disguise	**23**	160	66	96	96
disgust	**21**	90	141	95	69
dish	**A**	430	632	430*	118
dishearten	**4**	18	17	16	21
disheveled (lled)	**2**	18	29	3	3
dishonest	**6**	28	35	29	23
dishonesty	**1**	18	0	3	12
dishonor	**8**	90	12	16	42
dishonorable	**2**	28	8	5	12
disillusion	**3**	6	38	1	25
disillusionment	**1**	0	21	1	6
disinclination	**1**	6	4	0	8
disinclined	**1**	14	2	2	1
disinfect	**1**	14	2	2	4
disinfectant	**1**	12	5	2	7
disinherit	**1**	16	7	4	1
disintegrate	**2**	16	14	5	17
disintegration	**2**	7	8	4	22
disinterested	**3**	23	7	5	20
disjointed	**1**	9	2	4	3
disk	**8**	28	19	37	77
dislike	**23**	90	135	79	111
dislocate	**1**	11	11	1	5
dislocation	**1**	10	3	0	6
dislodge	**3**	18	9	11	22
disloyal	**2**	18	14	3	14
disloyalty	**2**	12	6	4	14
dismal	**13**	101	41	56	38
dismally	**1**	14	9	3	6
dismantle	**2**	11	9	0	17
dismay	**20**	130	90	95	49
dismember	**1**	8	7	1	5
dismiss	**22**	160	127	37	76
dismissal	**3**	18	18	8	16
dismount	**10**	57	18	59	49
disobedience	**3**	18	13	11	13
disobedient	**2**	16	4	16	4
disobey	**8**	90	16	28	16
disorder	**16**	90	50	53	109
disorderly	**3**	18	10	12	18
disorganize	**2**	14	12	3	10
disown	**2**	28	2	5	3

	G	T	L	J	S
disparage	**1**	18	2	3	6
disparagement	**1**	14	0	1	3
disparity	**1**	10	1	0	11
dispassionate	**1**	11	9	1	10
dispatch	**18**	57	49	16	213
dispel	**4**	28	19	10	21
dispensary	**1**	14	3	0	10
dispensation	**2**	28	7	4	14
dispense	**9**	90	37	9	28
dispenser	**1**	10	5	0	5
dispersal	**1**	11	4	2	18
disperse	**11**	115	8*	35	49
dispersion	**1**	12	0	4	9
dispirit	**1**	16	7	2	2
displace	**7**	50	21	20	37
displacement	**3**	4	6	4	44
display	**A**	230	232	230*	244
displease	**11**	115	24	37	37
displeasure	**7**	57	17	40	23
disport	**1**	10	0	7	4
disposal	**10**	57	35	25	66
dispose	**37**	210	83	168*	210
disposition	**22**	90	73	91	143
dispossess	**1**	14	8	5	5
dispraise	**1**	14	0	1	4
disproportion	**1**	12	0	4	9
disproportionate	**1**	8	4	6	11
disprove	**2**	14	8	3	14
disputation	**1**	18	0	7	4
dispute	**40**	230	64	181*	250
disqualify	**1**	18	6	2	9
disquiet	**3**	16	18	4	21
Disraeli	**2**	2	28	0	14
disregard	**9**	28	74	0	73
disreputable	**1**	4	21	4	4
disrespect	**2**	11	8	7	11
disrespectful	**1**	10	5	10	4
disruption	**1**	6	0	2	12
dissatisfaction	**4**	14	24	5	32
dissatisfied (adj.)	**3**	10	30	5	22
dissatisfy	**1**	8	3	5	17
dissect	**3**	28	6	8	14
dissection	**1**	12	1	2	5
dissemble	**1**	14	2	2	11
disseminate	**1**	11	6	4	10
dissemination	**1**	6	3	0	11
dissension	**5**	57	2	10	31

	G	T	L	J	S
dissent	**4**	28	10	2	34
dissenter	**1**	16	0	1	12
dissertation	**1**	11	1	0	18
dissimilar	**1**	8	3	4	4
dissipate	**3**	20	14	6	19
dissipated (adj.)	**1**	8	5	6	4
dissipation	**1**	14	6	1	14
dissociate	**1**	1	2	2	16
dissolute	**1**	12	7	5	10
dissolution	**6**	50	8	4	57
dissolve	**29**	160	118	119	130
dissuade	**2**	18	0	11	11
distaff	**2**	18	0	19	3
distance	**AA**	700	370	700*	753
distant	**A**	305	205	305*	302
distantly	**1**	5	9	5*	0
distaste	**2**	16	21	3	12
distasteful	**3**	18	22	9	15
distemper	**3**	57	2	0	7
distend	**2**	16	7	12	7
distil (ll)	**5**	45	13	11	34
distillation	**2**	14	3	6	22
distilled (adj.)	**1**	12	4	4	9
distillery	**1**	12	1	1	12
distinct	**32**	135	76	135*	239
distinction	**26**	90	111	44	226
distinctive	**7**	28	39	11	49
distinctly	**20**	85	98	85*	99
distinctness	**1**	7	5	3	13
distinguish	**35**	111	159	77	300
distinguishable	**1**	11	1	1	15
distinguished	**18**	49	72	85	134
distort	**6**	28	51	9	28
distortion	**1**	11	4	2	18
distract	**11**	90	45	33	40
distraction	**3**	18	15	5	18
distraught	**2**	4	17	5	16
distress	**38**	210	131	175*	185
distressful	**1**	8	5	6	4
distribute	**26**	90	117	67	201
distribution	**24**	90	98	12	236
distributor	**1**	14	12	0	7
district	**A**	245	292	245*	769
distrust	**10**	50	41	23	71
distrustful	**1**	8	4	5	5
disturb	**47**	230	233	213*	177
disturbance	**15**	57	39	44	144

	G	T	L	J	S
disturber	**1**	5	1	10	4
disuse	**2**	18	8	7	13
ditch	**28**	235	70	150*	65
ditty	**1**	18	1	7	7
diurnal	**1**	12	0	1	10
divan	**3**	16	38	6	7
dive	**21**	115	111	114	44
diver	**4**	28	7	5	42
diverge	**2**	28	2	5	15
divergence	**1**	14	5	0	10
divergent	**1**	4	7	2	18
divers	**5**	57	9	18	20
diverse	**5**	50	12	10	21
diversify	**2**	10	10	6	15
diversion	**9**	28	66	21	53
diversity	**5**	50	7	12	37
divert	**11**	57	67	24	65
divest	**1**	14	8	4	9
divide	**AA**	700	194	468*	509
dividend	**7**	57	0	3	75
dividers	**1**	16	0	3	0
divination	**1**	16	2	0	7
divine	**41**	227	101	187*	232
divinely	**3**	18	11	15	15
divinity	**8**	57	13	42	42
divisible	**1**	12	6	0	4
division	**A**	230	141	230*	460
divorce	**29**	115	312	4	91
divulge	**1**	12	10	1	3
Dixon	**2**	4	27	0	16
dizzily	**1**	6	14	1	2
dizziness	**1**	4	14	2	3
dizzy	**10**	51	74	45	27
do	**AA**	M	M	M	M
docile	**2**	14	17	8	4
docility	**1**	8	4	6	4
dock	**16**	130	97	26	46
dockyard	**1**	6	0	9	7
doctor	**AA**	700	M	700*	M
doctrine	**30**	115	57	34	342
document	**17**	57	76	45	129
dodge	**16**	57	110	76	51
doe	**6**	50	20	42	13
doer	**2**	28	2	11	4
does	**AA**	M	M	M	M
doesn't	**AA**	160	955	129	?
doff	**2**	14	6	19	7

	G	T	L	J	S
dog	**AA**	700	811	700*	582
doge	**1**	4	7	8	7
dogfish	**2**	12	0	23	4
dogged	**2**	20	16	10	0
doggedly	**3**	30	21	10	8
doggerel	**1**	8	5	2	6
dogma	**3**	16	12	1	29
dogmatic	**2**	10	6	1	22
dogwood	**1**	4	11	3	0
doily	**1**	14	21	0	0
doings	**4**	20	38	20*	4
dole	**9**	50	40	16	57
doleful	**5**	50	11	26	11
doll	**46**	240	223	210*	168
dollar	**AA**	410	M	410*	M
dolly	**8**	80	56	9	8
dolomite	**1**	2	1	10	5
dolorous	**2**	5	5	14	19
dolphin	**4**	50	7	32	4
dolt	**1**	12	1	4	1
domain	**9**	50	18	45	56
dome	**15**	115	21	58	91
Domesday	**1**	3	0	0	19
domestic	**49**	230	158	230*	267
domesticate	**2**	14	4	13	21
domicile	**1**	7	7	7	5
dominance	**1**	6	8	4	14
dominant	**8**	57	30	12	55
dominate	**11**	18	83	13	91
domination	**4**	18	17	3	36
domineer	**1**	10	6	3	4
Dominican	**1**	7	3	6	12
dominion (D)	**17**	115	16	23	160
dominoes	**1**	22	6	5	0
don (D)	**18**	57	130	94	53
Donald	**11**	57	94	36	16
donate	**2**	8	10	1	7
donation	**2**	14	13	1	15
done	**AA**	M	M	M	M
donkey	**16**	130	20	111	43
donna	**1**	3	11	1	12
donor	**2**	16	9	6	17
don't	**AA**	?	M	?	?
doom	**20**	160	63	67	86
door	**AA**	M	M	M*	?
doorbell	**2**	2	29	4	7
doorkeeper	**1**	10	6	12	3

	G	T	L	J	S
doorman	**1**	2	17	3	3
doorpost	**1**	2	2	10	4
doorstep	**6**	16	34	43	17
doorway	**30**	57	252	179	57
dooryard	**2**	6	23	14	2
dope	**5**	12	73	2	19
Dora	**4**	57	12	0	4
Dorcas	**2**	3	43	0	1
Dorchester	**1**	2	6	1	26
Dorian	**2**	12	2	5	23
Doric	**1**	7	4	5	14
Doris	**?**	1	158	2	0
dormant	**2**	16	11	13	13
dormitory	**4**	14	26	30	18
Dorothea	**1**	3	17	0	6
Dorothy	**34**	90	338	4	188
dorsal	**1**	15	0	2	13
Dorset	**1**	6	4	2	6
dory	**7**	3	127	4	0
dose	**8**	57	39	14	45
dost	**20**	130	10*	214	10*
dot	**38**	250	177	172*	90
dotage	**1**	18	1	1	2
dote	**3**	41	16	2	10
doth	**35**	220	0	220*	200
doting (adj.)	**1**	16	7	1	4
double	**AA**	700	345	480*	396
doublet	**4**	16	3	43	21
doubly	**4**	12	33	18	24
doubt	**AA**	700	752	700*	788
doubtful	**19**	101	79	49	122
doubtfully	**5**	29	34	30	9
doubtless	**30**	130	72	166	189
dough	**11**	57	111	16	22
doughboy	**1**	4	10	0	11
doughnut	**5**	16	51	14	13
doughty	**1**	12	4	0	6
Douglas (ss)	**13**	50	61	54	84
douse	**1**	4	9	2	3
dove	**19**	210	11	86*	37
Dover	**2**	18	4	19	12
dowager	**2**	12	13	0	19
dowel	**2**	4	1	34	0
dower	**2**	18	4	11	9
down	**AA**	M	M	M	M
downcast	**3**	16	10	24	17
downfall	**6**	50	13	8	37

	G	T	L	J	S
downhearted	**1**	2	5	12	7
downhill	**2**	4	18	12	8
downpour	**1**	2	11	8	5
downright	**4**	28	22	10	13
Downs	**2**	3	26	0	8
downstairs	**20**	57	226	46	44
downstream	**3**	14	9	27	21
downtown	**7**	6	105	3	17
downward	**16**	100	27	73	95
downwards	**8**	60	40	39	12
downy	**3**	18	6	31	8
dowry	**2**	18	4	6	10
doz.	**3**	57	1	0	0
doze	**7**	28	48	37	20
dozen	**A**	380	494	380*	235
Dr.	**A**	90	563	50	234*
drab	**4**	16	37	10	21
drachm	**1**	8	0	16	7
draft	**30**	235	66	139*	116
draftsman	**1**	6	12	2	6
drag	**A**	250	367	250*	193
dragon	**22**	160	34	164	50
dragonfly	**2**	6	0	26	4
dragoon	**4**	12	10	6	50
drain	**41**	250	197	186*	111
drainage	**9**	50	34	3	76
drake (D)	**8**	57	45	25	30
dram	**1**	18	2	5	1
drama	**23**	90	151	34	148
dramatic	**20**	48	174	29	121
dramatically	**1**	2	20	1	12
dramatics	**1**	2	16	0	0
dramatist	**3**	16	9	5	35
dramatize	**2**	18	25	0	9
drank	**23**	115	130	68	104*
drape	**6**	50	56	7	10
drapery	**9**	57	98	9	15
drastic	**5**	12	27	2	54
draught	**16**	130	9	83	76
drave	**2**	12	0	33	6
Dravidian	**1**	3	0	0	18
draw	**AA**	M	428	?	?
drawback	**3**	18	19	11	19
drawbridge	**3**	12	0	30	18
drawer	**20**	130	179	23	40
drawing (n.)	**6**	5	92	11	8*
drawl	**5**	14	61	12	8

	G	T	L	J	S
drawn	**49**	115	360	138	271*
dread	**45**	290	181	207*	149
dreadful	**43**	244	161	244*	126
dreadfully	**6**	36	36	36	7
dream	AA	700	929	700*	560
dreamer	**4**	10	12	53	13
dreamily	**3**	2	41	10	7
dreamland	**1**	14	1	2	5
dreamy	**4**	5	37	23	12
drear	**1**	11	2	2	3
drearily	**1**	7	10	4	4
dreary	**14**	83	59	54	58
dredge	**2**	14	11	13	14
dregs	**3**	28	9	11	7
drench	**7**	50	40	23	16
Dresden	**2**	18	4	1	24
dress	AA	M	M	M*	M*
dresser	**7**	57	61	4	8
dressing room	**1**	0	19	1	6
dressmaker	**8**	16	118	14	2
dressmaking	**1**	7	21	3	1
dressy	**1**	2	17	0	0
drew	A	310	583	?	?
dribble	**1**	6	8	5	0
dried	**26**	130	114	130*	100
drier (n.)	**2**	28	2	2	8
drift	**36**	130	268	69	197
driftwood	**2**	12	7	9	11
drill	**21**	245	60	140*	116
drily	**6**	?	49	?	10
drink	AA	M	658	?	?
drinker	**2**	11	10	10	9
drip	**16**	124	94	46	32
drippings (n.)	**1**	6	17	2	1
drive	AA	M	926	M*	?
driven	**20***	12	215	58	?
driver	**40**	130	311	105	180
driveway	**3**	6	46	7	3
drizzle	**1**	10	10	10	4
droll	**2**	16	10	16	11
drone	**7**	57	42	22	18
droop	**26**	200	113	118	42
drop	AA	M	M	M*	?
dross	**1**	28	1	3	3
drought	**6**	50	23	17	30
drouth	**1**	11	0	1	7
drove	A	260	490	260*	?

	G	T	L	J	S
drover	**1**	10	6	8	3
drown	**42**	340	126	193*	114
drowse	**1**	14	12	6	3
drowsily	**2**	29	11	5	4
drowsiness	**1**	14	6	4	10
drowsy	**10**	111	18	36	16
drudge	**1**	16	7	4	7
drudgery	**3**	14	28	11	13
drug	**24**	160	123	19	143
druggist	**4**	50	10	4	19
Druid	**1**	28	0	1	2
drum	**40**	280	70	280*	91
drummer	**2**	14	13	11	8
drunk	**27***	115	193	65	?
drunkard	**5**	57	30	6	14
drunken (adj.)	**12**	90	59	29	44*
drunkenness	**3**	28	2	4	27
dry	AA	670	592	670*	569
dryad (D)	**1**	11	5	11	4
Dryden	**3**	28	2	1	29
dryly	**6**	30	49	30*	10
dryness	**1**	5	11	4	12
du	**11**	5	19	9	184
dual	**2**	18	9	1	22
dualism	**1**	6	0	0	12
dub	**4**	14	33	21	20
dubious	**3**	20	24	7	15
dubiously	**1**	8	14	7	1
Dublin	**6**	6	7	8	92
duc	**2**	3	5	0	42
ducal	**2**	11	1	16	14
ducat	**1**	10	0	7	5
duchess	**12**	57	109	12	49
duchy	**4**	7	0	38	42
duck	**49**	300	177	300*	111
duct	**1**	16	5	4	6
dude	**2**	1	38	0	2
Dudley	**2**	6	6	6	28
due	AA	360	464	360*	820
duel	**7**	50	50	12	25
duet	**1**	7	6	2	3
dug	**26**	160	77	116	118
dugout	**2**	4	25	9	13
duke	A	160	250	504	376
dukedom	**2**	28	0	15	5
dull	**48**	203	289	203*	179
dullness (1)	**3**	28	11	4	19

	G	T	L	J	S
dully	**4**	17	40	17	2
Duluth	**2**	7	6	7	28
duly	**9**	57	20	30	71
Dumas	**1**	3	2	0	14
dumb	**34**	188	162	188*	77
dumbbell	**1**	3	10	1	6
dumbly	**2**	12	9	11	5
dumfound (b)	**1**	2	16	3	4
dummy	**2**	5	26	2	11
dump	**10**	50	90	22	33
dumpling	**1**	3	20	1	3
dun	**2**	16	3	23	11
Dunbar	**1**	5	3	3	14
Duncan	**10**	7	80	4	94
dunce	**4**	57	5	4	8
Dundee	**1**	6	9	3	12
dune	**3**	28	13	5	12
dung	**2**	28	0	3	7
dungeon	**11**	115	7	55	21
dunghill	**1**	16	0	4	4
dupe	**2**	14	5	8	13
duplicate	**8**	50	53	7	39
duplicity	**1**	7	6	0	9
durability	**1**	10	14	0	8
durable	**7**	57	24	9	52
duration	**6**	28	15	6	66
duress	**1**	5	3	7	3
Durham	**1**	14	4	0	10
during	**AA**	M	M	M*	?
durst	**3**	57	0	12	2
Duse	**1**	0	8	0	25
dusk	**14**	57	89	52	61
dusky	**8**	57	28	29	44
dust	**A**	700	310	417*	242
duster	**1**	18	2	8	1
dusty	**15**	115	74	55	35
Dutch	**A**	230	97	305*	287
Dutchman	**4**	18	8	44	8
duteous	**1**	14	0	5	0
dutiful	**2**	12	14	9	6
duty	**AA**	700	562	700*	808
dwarf	**25**	115	43	194	105
dwell	**44**	290	86	290*	136
dweller	**7**	28	23	50	32
dwelling (n.)	**26**	160	67	160*	82
dwelling place	**2**	14	?	13	8
dwelt	**18**	130	18	121*	55

	G	T	L	J	S
Dwight	**1**	2	3	7	22
dwindle	**9**	57	44	23	39
dye	**23**	130	88	52	149
dyer	**1**	14	7	5	8
dying (adj. n.)	**44**	200	196	200*	198*
dyke	**1**	11	14	4	0
dynamic	**2**	6	32	0	15
dynamite	**5**	18	28	16	38
dynamo	**2**	16	15	6	8
dynasty	**9**	28	6	13	116
dysentery	**1**	16	7	2	7
dyspepsia	**1**	14	2	0	4
each	**AA**	M	M	M	M
eager	**39**	165	241	165*	140
eagerly	**27**	115	178	115*	85
eagerness	**13**	50	80	72	35
eagle	**38**	240	101	240*	112
ear	**AA**	M	595	?	356
eardrum	**1**	2	15	3	0
earl	**33**	115	22	255	216
earldom	**2**	18	1	1	18
early (E)	**AA**	M	M	M	M
earn	**A**	420	278	300*	203
earnest	**29**	155	118	155*	111
earnestly	**18**	95	82	95	60
earnestness	**4**	18	23	25	20
earnings	**6**	28	54	2	30
earring	**2**	4	18	10	10
earshot	**1**	3	15	8	9
earth	**AA**	M	448	?	770
earthen	**6**	50	11	33	14
earthenware	**3**	28	4	23	7
earthly	**14**	160	20	35	44
earthquake	**15**	115	29	52	91
earthworm	**9**	50	29	91	5
earthy	**1**	2	6	4	7
ease	**A**	300	243	234*	159
easel	**1**	3	10	5	6
easily	**A**	260	499	260*	403
east	**AA**	M	288	?	677
Easter	**10**	130	38	28	0
easterly	**1**	7	0	4	21
eastern	**A**	235	132	235*	383
eastward	**9**	56	19	43	61
easy	**AA**	700?	M	815*	476

	G	T	L	J	S
easy chair	**1**	2	14	0	2
easygoing	**1**	1	14	3	4
eat	AA	M	816	?	280*
eatable	**1**	4	5	18	4
eaten	**13**	4	152	?	60*
eater	**3**	14	22	20	1
eaves	**6**	57	16	35	15
ebb	**8**	57	24	28	44
ebon	**1**	14	1	0	5
ebony	4	50	11	12	8
ebullition	**1**	8	0	1	10
eccentric	**5**	50	22	9	15
eccentricity	**2**	6	15	6	16
Ecclesiastes	**1**	6	2	0	12
ecclesiastic	**1**	14	3	2	5
ecclesiastical	**5**	12	7	2	80
echo (E)	**42**	240	163	240*	130
eclipse	**8**	57	14	38	43
école	**1**	7	0	0	24
economic	A	28	315	9	693
economical	**9**	40	59	11	55
economically	**2**	10	30	1	0
economics	**8**	1	119	0	40
economist	**9**	50	32	1	85
economize	**2**	12	23	4	6
economy	**21**	57	124	32	174
ecstasy	**10**	57	81	16	32
ecstatic	**2**	18	22	5	5
ecstatically	**1**	2	18	3	2
Ecuador	**1**	11	3	0	18
Eddie	**9**	3	156	9	3
eddy (E)	**8**	57	46	33	20
Eden	**9**	90	51	10	23
Edgar	**3**	18	19	1	27
edge	AA	700	551	513*	286
Edgeworth	**1**	2	24	1	0
edging (n.)	**3**	14	26	14*	2*
edible	**4**	50	15	13	10
edict	**4**	16	7	21	39
edifice	**9**	90	12	11	57
edify	**3**	50	6	4	9
Edinburgh	**9**	14	6	14	133
Edison	**5**	17	22	9	43
edit	**7**	12	49	8	71
Edith	**18**	90	213	4	20
edition	**19**	57	66	10	210
editor	A	50	492	44	482

	G	T	L	J	S
editorial	**20**	45	86	10	232
editorially	**2**	5	2	0	39
editorship	**1**	4	2	2	12
Edmond	**1**	2	5	2	12
Edmund	**5**	28	21	15	43
Edna	4	2	76	0	0
educate	**21**	57	131	8	189
education	A	200	530	200*	504
educational	**16**	50	105	12	121
educator	**3**	5	27	4	23
Edward	**47**	230	231	230*	160
Edwards	4	0	19	22	40
Edwin	**7**	50	44	1	38
eel	**4**	4	39	29	12
e'en	**2**	3	9	26	?
e'er	**9**	130	4	25	?
eerie	**1**	7	8	7	3
efface	**2**	18	5	4	14
effect	A	420	750	420*	120
effective	**27**	47	196	44	214
effectively	**5**	10	42	12	38
effectiveness	**2**	3	18	4	15
effectual	**2**	25	2	8	18
effectually	**3**	32	4	13	20
effeminate	**3**	50	8	1	6
effervescence	**1**	8	0	3	8
efficacious	**1**	10	5	1	8
efficacy	**3**	28	11	8	13
efficiency	**18**	28	137	22	151
efficient	**17**	41	146	31	100
efficiently	**3**	9	40	1	20
effigy	**1**	16	4	2	12
effort	AA	280	717	280*	660
effrontery	**1**	10	10	0	4
effulgence	**1**	10	0	2	6
effuse	**1**	3	1	0	23
effusion	**1**	12	1	5	1
effusive	**1**	3	9	1	5
eft	**1**	7	0	12	1
egg	AA	M	847	?	136
eggplant	**1**	8	9	1	0
eggshell	**1**	4	17	9	5
eglantine	**1**	16	0	9	2
egotism	**1**	11	15	0	3
egress	**1**	10	1	3	4
egret	**1**	2	0	19	1
Egypt	**39**	200	40	200*	264

	G	T	L	J	S
Egyptian	**22**	90	32	64	217
eh	**12**	12	153	44	12
eight	AA	700	657	586*	402
eighteen	**44**	250	215	200*	136
eighteenth	**13**	57	37	33	121
eighth	**24**	230	57	110*	44
eighty	**22**	160	82	51	109
Einstein	**6**	4	64	4	39
either	AA	700	M	700*	994
ejaculate	**3**	6	19	22	8
ejaculation	**1**	10	10	4	5
eject	**2**	18	7	16	11
eke	**3**	16	17	17	5
el	**9**	5	18	0	140
elaborate	**20**	51	121	55	148
elaborately	**2**	6	11	8	20
elaboration	**1**	4	4	0	12
Elaine	**2**	3	21	10	6
elapse	**6**	50	24	22	28
elastic	**12**	90	35	49	45
elasticity	**3**	14	8	3	35
elated (adj.)	**1**	3	25	0	2
elation	**2**	4	33	3	4
Elbe	**1**	14	0	0	15
elbow	**26**	160	134	117	66
elder	**32**	160	104	167	149
elderly	**8**	28	94	17	19
eldest	**13**	130	28	39	48
Eleanor	**7**	28	65	33	9
Eleanora	**1**	2	7	0	9
elect	A	360	123	292*	392
election	**49**	200	158	125	401
elective	**1**	10	4	4	11
elector	**7**	50	5	12	60
electoral	**3**	16	6	3	29
electorate	**1**	4	6	2	14
electric	A	200	320	266*	278
electrical	**16**	49	93	13	142
electrically	**2**	8	14	1	26
electrician	**2**	16	24	0	4
electricity	**18**	57	76	85	106
electrify	**3**	18	9	14	17
electro	**1**	7	0	1	10
electrolyte	**1**	4	0	0	21
electrolytic	**1**	3	0	0	19
electromagnet	**1**	6	0	10	11
electromotive	**1**	5	0	0	28

	G	T	L	J	S
electron	**1**	4	6	0	17
elegance	**5**	14	55	13	12
elegant	**13**	105	81	26	36
elegantly	**1**	10	9	4	1
elegy	**2**	14	0	1	21
element	A	160	205	160	404
elemental	**2**	18	13	2	12
elementary	**7**	57	25	13	43
elephant	**35**	130	144	287	84
elevate (d)	**17**	115	94	37	64
elevation	**10**	57	11	13	109
elevator	**15**	57	142	13	68
eleven	**45**	240	227	207*	153
eleventh	**6**	57	25	20	16
elf	**8**	90	6	58	4
elfin	**1**	12	6	4	1
Elgin	**1**	4	1	1	20
Eli	**1**	14	10	11	0
elicit	**2**	18	11	5	10
eligibility	**1**	6	4	0	8
eligible	**3**	12	29	4	13
Elijah	**2**	18	2	9	17
eliminate	**18**	57	117	5	147
elimination	**4**	12	31	0	44
Eliot (tt)	**1**	7	0	2	12
Elisha	**1**	11	1	4	3
elixir	**1**	10	3	1	11
Eliza	**1**	4	6	10	6
Elizabeth	A	130	339	387	86
Elizabethan	**2**	10	3	22	12
elk	**7**	11	25	70	27
ell	**1**	13	0	5	3
Ella	**7**	90	49	2	0
Ellen	**13**	57	160	14	9
Elliot	**6**	3	95	1	15
ellipse	**1**	10	9	11	5
elliptical	**1**	4	5	7	8
Ellis	**3**	8	47	3	6
elm	**16**	160	48	65	23
Elmer	**2**	3	20	3	15
elocution	**1**	12	2	3	2
elongate	**2**	12	5	7	13
elope	**2**	14	27	0	4
elopement	**1**	4	18	0	2
eloquence	**9**	90	19	14	51
eloquent	**8**	48	37	17	44
eloquently	**1**	9	7	6	7

	G	T	L	J	S
Elsa	**1**	18	14	0	0
else	AA	700	M	700*	479
elsewhere	**29**	130	113	105	182
Elsie	**6**	16	94	1	0
elucidate	**1**	8	5	0	6
elude	**4**	28	15	24	17
elusive	**3**	7	29	7	12
elves	**6**	57	3	55	1
Ely	**2**	14	8	4	21
Elysian	**1**	14	0	11	3
Elysium (e)	**1**	14	4	4	5
em ('em)	**39**	58	465	70	113
emaciate	**2**	10	9	14	4
emanate	**2**	10	16	1	16
emanation	**1**	10	2	0	8
emancipate	**2**	16	7	2	11
emancipation	**4**	28	10	22	24
embalm	**2**	18	9	11	10
embankment	**2**	11	8	9	15
embargo	**1**	8	0	0	16
embark	**8**	57	31	40	33
embarrass	**16**	57	150	44	53
embarrassment	**9**	28	83	27	32
embassy	**7**	57	26	4	54
embattle	**2**	28	4	5	6
embed	**2**	12	12	11	11
embellish	**2**	18	7	5	11
embellishment	**1**	16	4	8	4
ember	**5**	50	16	20	10
embitter	**2**	18	14	5	13
emblazon	**1**	7	5	7	7
emblem	**5**	28	15	23	34
embodiment	**1**	11	9	4	10
embody	**8**	57	33	7	56
embolden	**1**	16	1	5	3
emboss	**2**	18	3	8	7
embrace	**34**	220	114	157*	318
embrasure	**1**	10	3	9	3
embroider	**14**	90	77	73	28
embroidery	**9**	90	40	23	16
embroil	**1**	8	3	5	6
embryo	**4**	57	5	0	17
emerald	**9**	57	61	35	22
emerge	**21**	57	159	60	102
emergency	**19**	57	154	25	115
Emerson	**9**	28	32	71	46
emery (E)	**3**	18	20	8	14

	G	T	L	J	S
emigrant	**8**	28	6	97	28
emigrate	**3**	28	10	3	25
emigration	**2**	18	2	6	17
Emil	**1**	2	7	1	15
Emile	**10***	0	4	178	9
Emily	**8**	57	67	0	23
eminence	**5**	50	8	5	28
eminent	**11**	45	40	13	108
eminently	**3**	12	14	6	25
emir	**1**	10	0	0	13
emissary	**2**	14	5	6	16
emission	**1**	5	1	3	9
emit	**5**	28	16	22	36
Emma	**14**	57	181	23	0
Emmanuel	**2**	14	0	8	17
emolument	**1**	11	2	0	5
emotion	**34**	90	354	52	116
emotional	**9**	12	121	2	33
emotionally	**1**	2	24	0	5
emperor	**45**	210	44	210*	356
emphasis	**10**	57	79	9	52
emphasize	**15**	50	90	11	125
emphatic	**4**	18	22	17	23
emphatically	**4**	4	33	10	42
empire	**A**	270	89	270*	540
employ	**A**	320	241	320*	509
employé (é)	**?**	3	118	0	2
employee	**21**	115	61	19	192
employer	**23**	57	154	29	181
employment	**28**	90	148	51	216
emporium	**1**	5	9	1	6
empower	**4**	50	5	3	15
empress	**7**	57	18	28	37
emptiness	**2**	18	24	5	6
empty	**A**	390	395	390*	196
emulate	**1**	14	9	5	7
emulation	**2**	50	1	2	0
emulsion	**2**	28	5	0	7
enable	**39**	115	183	123	282
enact	**9**	57	33	13	68
enactment	**3**	11	5	3	46
enamel	**8**	57	48	20	21
enamor (ed)	**2**	28	3	4	4
encamp	**5**	57	5	28	14
encampment	**1**	12	5	7	1
encase	**1**	7	10	4	4
enchant	**11**	73	62	44	24

	G	T	L	J	S
enchanter	**1**	18	1	10	4
enchanting (adj.)	**3**	17	23	5	11
enchantment	**8**	57	23	33	31
enchantress	**2**	28	3	7	4
encircle	**7**	50	24	29	25
enclose	**19**	160	64	44	84
enclosure	**4**	28	18	25	12
encompass	**2**	28	3	11	9
encore	**2**	8	31	2	4
encounter	**35**	160	153	187	147
encourage	**48**	220	205	220*	219
encouragement	**11**	50	61	28	72
encroach	**2**	28	1	4	14
encroachment	**2**	16	6	6	25
encrust	**1**	8	4	4	7
encumber	**3**	28	6	8	15
encyclical	**1**	2	3	0	20
encyclopedia (ae)	**4**	50	9	11	16
encyclopedic (ae)	**1**	7	1	0	15
end	**AA**	M	M	M	M
endanger	**3**	14	14	16	20
endear	**4**	50	10	11	15
endearment	**1**	14	14	2	3
endeavor	**32**	130	87	112	258
ending (n.)	**14**	90	39	90	39
endless	**21**	114	135	66	76
endlessly	**2**	16	24	6	7
endorse	**3**	16	26	6	16
endorsement	**1**	4	16	1	5
endosperm	**1**	12	0	0	16
endow	**12**	90	40	33	55
endowment	**3**	28	16	3	21
endue	**3**	57	1	1	0
endurable	**1**	6	8	3	3
endurance	**10**	50	46	51	43
endure	**42**	210	188	210*	156
enduring (adj.)	**4**	25	20	25*	19
endwise	**1**	0	2	18	0
Endymion	**1**	4	0	12	12
enemy	**AA**	700	883	700*	650
energetic	**8**	50	39	29	30
energetically	**2**	2	6	12	23
energy	**41**	115	241	116	283
enfeeble	**1**	18	0	8	6
enfold	**2**	12	21	10	6
enforce	**20**	90	61	47	175
enforcement	**9**	14	43	6	101

	G	T	L	J	S
enfranchise	**1**	18	0	0	1
enfranchisement	**1**	10	2	0	6
engage	**A**	237	424	237*	338
engaged (adj.)	**3**	8	30	8*	12
engagement	**24**	90	216	47	88
engaging (adj.)	**2**	7	35	0	2
engender	**3**	28	15	8	9
engine	**A**	300	262	300*	278
engineer	**40**	130	218	126	251
engineering (n.)	**15**	8	79	12	184
England	**AA**	700	497	700*	M
Englander	**7**	130	6	3	0
English	**AA**	700	642	700*	M
Englishman	**23**	130	80	65	142
Englishwoman	**2**	7	20	3	15
engrave	**8**	57	27	30	38
engraver	**2**	12	9	3	15
engraving (n.)	**3**	7	7	5	45
engross	**3**	28	21	6	13
engulf	**2**	12	19	9	6
enhance	**5**	28	38	5	27
Enid	**4**	6	68	0	3
enigma	**1**	14	7	2	7
enigmatic	**1**	10	16	0	7
enigmatical	**1**	11	8	0	6
enjoin	**4**	57	8	11	13
enjoy	**AA**	700	647	566*	352
enjoyable	**1**	6	20	4	5
enjoyment	**13**	57	82	49	49
enlarge	**18**	130	56	49	103
enlargement	**2**	14	8	5	22
enlighten	**8**	57	45	19	38
enlightenment	**1**	2	14	1	17
enlist	**11**	57	75	45	38
enlistment	**1**	4	11	2	15
enliven	**3**	28	14	10	11
enmity	**6**	57	10	20	23
ennoble	**4**	57	3	2	14
Enoch	**2**	14	0	5	22
enormity	**1**	10	8	0	9
enormous	**49**	190	209	190*	309
enormously	**7**	30	47	30*	34
enough	**AA**	M	M	M*	892
enquire	**3**	57	0	1	1
enrage	**6**	57	16	32	11
enrapture	**1**	8	8	3	6
enrich	**11**	90	42	32	40

	G	T	L	J	S
enroll (l)	6	57	17	6	28
enrollment (l)	1	16	6	6	4
ensconce	1	7	3	4	5
ensemble	4	4	66	0	3
enshrine	1	12	3	1	6
ensign	5	57	15	1	22
enslave	2	18	7	3	13
ensnare	1	16	2	0	2
ensue	12	90	35	34	73
ensure	2	7	5	7	18
entail	5	16	41	8	26
entangle	7	57	18	32	24
entanglement	2	10	15	3	11
entente	1	6	4	0	15
enter	AA-	700	881	700*	862
enterprise	29	90	133	94	205
enterprising	4	12	26	19	16
entertain	40	224	233	184*	96
entertainer	1	3	18	3	6
entertaining (adj.)	2	11	12	9	5
entertainment	21	90	145	73	77
enthrall (l)	2	11	24	0	3
enthrone	2	28	6	5	6
enthusiasm	28	90	199	98	124
enthusiast	4	16	29	5	24
enthusiastic	12	57	54	56	65
enthusiastically	4	6	37	12	22
entice	7	90	17	22	10
entire	A	485	406	485*	350
entirely	A	215	517	215*	469
entitle	25	130	111	38	186
entity	1	11	10	1	11
entomb	1	12	1	1	5
entrails	2	28	1	12	3
entrance	A	245	258	245*	187
entrap	1	14	2	8	6
entreat	9	90	7	65	17
entreaty	5	50	1	23	16
entree (ée)	1	0	19	1	2
entrepreneur	3	1	4	0	66
entrust	6	28	23	11	56
entry	17	130	65	37	74
entwine	1	12	5	4	3
enumerate	5	50	9	8	27
enunciate	1	8	5	1	9
enunciation	1	4	8	0	7
envelop	7	16	39	4	72

	G	T	L	J	S
envelope (n.)	22	130	221	42	11
enviable	1	6	16	3	7
envious	6	70	15	15	19
enviously	1	20	8	6	0
environ(s)	2	18	2	2	15
environment	13	57	91	13	89
envoy	4	16	5	10	47
envy	27	235	78	125*	63
Epaminondas	1	4	0	0	20
epaulet (ette)	1	6	2	3	9
ephemeral	1	8	5	1	8
Ephesian (s)	1	14	0	0	5
Ephesus	3	18	0	1	43
Ephraim	2	7	1	22	14
epic	4	18	22	7	32
epicure	1	6	10	6	4
epicurean (E)	1	18	6	2	4
epidemic	8	50	28	5	74
epidermis	1	28	2	0	1
epigram	2	16	5	0	26
epilepsy	1	10	9	0	5
epilogue	1	7	2	0	12
episcopal	5	28	8	0	61
episode	7	28	52	10	36
epistle	7	50	3	5	80
epitaph	6	57	13	4	34
epithet	3	16	17	5	19
epitome	1	11	6	1	8
epoch	5	28	13	14	45
Epsom	1	12	6	2	0
Epstein	1	0	4	0	15
equable	1	14	6	3	10
equal	A	494	300	494*	504
equality	10	57	30	26	72
equalization	1	4	6	0	10
equalize	2	14	4	3	16
equally	45	206	196	206*	211
equanimity	1	8	10	2	8
equation	4	50	7	2	26
equator	8	57	2	31	63
equatorial	3	18	2	2	48
equestrian	1	11	0	5	10
equilibrium	3	12	14	11	27
equinox	1	11	1	7	2
equip	21	90	124	68	113
equipage	1	16	1	8	8
equipment	31	57	271	50	185

	G	T	L	J	S
equitable	**2**	12	7	2	23
equity	**5**	57	12	4	21
equivalent	**12**	57	59	6	98
equivocal	**1**	12	1	1	5
er (E)	**7**	11	103	1	0
era	**14**	50	61	44	98
eradicate	**2**	28	6	3	10
erase	**2**	18	24	2	4
eraser	**1**	18	4	2	3
Erasmus	**1**	6	8	1	6
ere	**35**	350	25	161	107
erect	**44**	250	110	250*	199
erection	**3**	18	5	6	39
Eric	**14**	0	83	183	3
Erie	**5**	57	6	13	24
ermine	**3**	12	19	17	10
Ernest	**2**	0	21	0	21
Ernst	**1**	7	0	6	12
Eros	**1**	4	0	17	3
erosion	**2**	18	7	8	11
err	**11**	160	14	10	26
errand	**20**	130	68	132	37
errant	**2**	14	1	21	7
erratic	**1**	6	12	8	9
erroneous	**4**	40	11	10	27
erroneously	**1**	10	5	1	5
error	**36**	250	78	165*	166
erstwhile	**1**	1	11	5	4
erudition	**1**	12	1	0	10
eruption	**5**	28	8	22	35
escapade	**1**	10	12	7	0
escape	**AA**	700	412	700*	396
escarpment	**1**	5	2	0	11
eschew	**1**	16	2	2	4
escort	**13**	57	72	84	29
escutcheon	**1**	28	1	3	3
Eskimo	**5**	18	8	25	54
especial	**4**	13	20	13*	30
especially	**AA**	417	625	417*	959
espionage	**1**	6	3	0	14
espouse	**3**	57	1	3	10
espy	**4**	50	5	19	7
esquire	**10**	3	14	115	54
essay	**14**	57	37	31	135
essayist	**1**	10	0	1	7
essence	**8**	57	37	9	42
essential	**33**	72	226	51	260

	G	T	L	J	S
essentially	**8**	18	40	13	86
Essex	**1**	2	5	4	9
establish	**A**	320	327	320*	750
establishment	**25**	90	90	39	232
estate	**44**	230	196	202*	180
esteem	**17**	160	17	66	66
ester	**1**	4	30	0	0
Esther	**1**	14	9	7	3
esthetic	**1**	3	15	0	0
estimable	**1**	10	8	4	2
estimate	**40**	130	160	57	387
estimation	**5**	50	11	10	25
estrange	**2**	18	8	3	8
estuary	**2**	10	0	2	26
etc.	**21**	115	55	39	181
etch	**2**	11	15	5	7
etching (n.)	**2**	5	16	1	16
eternal	**30**	212	87	138*	114
eternally	**3**	23	17	16*	8
eternity	**10**	90	42	12	53
Ethel	**5**	14	64	20	6
ether	**4**	57	0	1	16
ethereal	**4**	57	15	3	9
ethical	**2**	14	17	0	17
ethics	**3**	16	25	5	24
Ethiopian	**1**	20	2	3	7
ethyl	**1**	2	0	0	17
ethylene	**1**	2	0	0	30
Etienne	**3**	2	3	51	3
etiquette	**5**	16	61	8	16
Eton	**1**	11	7	3	9
Etruria (n)	**1**	11	0	1	20
Etruscan	**2**	10	0	6	36
etymology	**1**	10	3	0	6
Euboea (n)	**1**	3	0	1	23
Euclid	**1**	14	3	5	5
Eugene	**3**	12	36	1	12
eulogy	**1**	12	9	4	10
eunuch	**4**	57	1	5	9
Euphrates	**2**	28	1	4	15
Eurasia (n)	**1**	4	0	0	16
Euripides	**1**	15	3	3	6
Europa	**2**	2	2	30	6
Europe	**AA**	330	419	330*	920
European	**48**	130	208	41	501
Eva	**3**	12	38	0	6
evacuate	**3**	11	9	7	33

	G	T	L	J	S
evacuation	**3**	11	24	6	21
evade	**5**	16	43	7	30
evaluate	**1**	4	6	0	8
evanescent	**1**	10	6	0	2
evangelical	**2**	12	4	0	24
Evangeline	**1**	1	14	1	3
evangelist	**2**	12	6	7	11
Evans	**3**	2	25	4	37
evaporate	**6**	50	31	21	23
evaporation	**5**	50	15	3	26
evasion	**2**	16	19	1	11
evasive	**1**	6	5	4	4
eve	**17**	149	50	80*	39
Eve	**10**	86	28	46*	23
Evelyn	**7**	7	116	0	3
even	**AA**	M	M	M	M
evening	**AA**	700	M	700*	731
evenly	**9**	?	65	?	18
event	**A**	360	332	360*	412
eventful	**2**	18	6	10	9
eventide	**2**	14	4	15	8
eventual	**1**	10	6	1	15
eventually	**9**	40	0	22	100
ever	**AA**	M	M	M*	832
Everett	**1**	7	13	3	3
evergreen	**9**	57	52	50	13
everlasting	**10**	112	35	12	35
everlastingly	**1**	18	5	3	7
evermore	**6**	90	1	14	13
every	**AA**	M	M	M	M
everybody	**A**	280	656	280*	276
everyday	**10**	57	66	23	45
everyone	**25**	130	154	53	?
everything	**AA**	700	M	700*	463
everywhere	**A**	235	302	269*	270
evidence	**A**	130	348	155	392
evident	**22**	40	136	77	144
evidently	**42**	120	223	260	160
evil	**A**	390	144	280*	307
evildoer	**1**	12	2	7	4
evince	**3**	28	6	7	17
evoke	**2**	8	13	8	24
evolution	**9**	28	36	18	87
evolutionary	**1**	8	9	1	11
evolve	**5**	11	44	5	40
ewe	**7**	115	20	6	2
ewer	**3**	5	48	6	0

	G	T	L	J	S
exact	**34**	166	136	166*	157
exacting	**3**	19	15	19*	17
exaction	**1**	11	7	1	11
exactitude	**1**	7	3	0	9
exactly	**A**	245	636	245*	230
exactness	**1**	5	5	4	16
exaggerate	**11**	57	70	11	63
exaggeration	**3**	16	21	8	25
exalt	**13**	115	50	45	39
exaltation	**2**	14	14	4	6
examination	**28**	160	138	56	151
examine	**A**	280	210	233*	210
examiner	**3**	28	12	2	26
example	**AA**	360	474	360*	636
exasperate	**5**	18	44	22	16
exasperation	**1**	7	15	5	4
Excalibur	**4**	2	11	28	32
excavate	**3**	16	9	25	11
excavation	**5**	28	22	16	36
exceed	**26**	110*	59	110*	190
exceeding (adj. adv.)	**7**	30*	14	30*	54
exceedingly	**18**	80*	72	80*	108
excel	**11**	115	9	26	49
excellence	**8**	57	20	17	56
excellency	**5**	18	25	33	30
excellent	**A**	310	345	310*	285
excellently	**2**	10	8	10	13
except	**AA**	700	933	700*	635
excepting (prep. conj.)	**2**	12	20	12	8
exception	**31**	130	131	84	225
exceptional	**7**	32	36	13	55
exceptionally	**5**	25	41	10	29
excerpt	**3**	3	40	0	12
excess	**22**	130	85	22	166
excessive	**12**	75	33	21	94
excessively	**2**	15	8	6	16
exchange	**A**	280	256	280*	408
exchequer	**3**	28	6	6	25
excise	**2**	14	3	0	20
excitable	**1**	8	7	5	5
excite	**47**	168	362	168*	155
excitedly	**5**	10*	68	10*	3
excitement	**43**	90	352	215	124
exciting (adj.)	**8**	32	65	32*	27
exclaim	**A**	235	411	235*	138

	G	T	L	J	S
exclamation	**9**	57	38	53	15
exclude	**11**	57	38	17	96
exclusion	**4**	28	14	2	34
exclusive	**11**	63	56	14	70
exclusively	**9**	52	50	13	55
excommunicate	**4**	50	3	8	16
excommunication	**1**	14	5	3	8
ex-convict	**1**	0	20	0	0
excrement	**1**	28	3	3	1
excretion	**1**	16	0	1	2
excruciating	**1**	2	12	2	4
excursion	8	57	39	27	32
excuse	A	260	353	260*	116
execration	**1**	16	0	4	6
execute	**20**	130	49	48	137
execution	**16**	90	34	54	118
executioner	**2**	18	4	23	4
executive	**31**	90	181	68	232
executor	**3**	50	10	3	6
exemplary	**1**	12	5	10	8
exemplify	**3**	14	11	4	26
exempt	**6**	57	14	10	29
exemption	**2**	12	8	1	28
exercise	AA	700	319	461*	364
exert	**11**	50	43	43	79
exertion	**7**	50	15	36	38
Exeter	**2**	28	3	3	9
exhalation	**1**	16	2	4	3
exhale	**4**	50	11	7	9
exhaust	**28**	130	151	118	121
exhaustion	**9**	57	45	37	28
exhaustive	**2**	11	16	0	23
exhibit	**28**	130	119	74	185
exhibition	**15**	57	59	60	101
exhibitor (er)	**2**	7	20	1	9
exhilarate	**2**	16	16	6	8
exhilaration	**1**	6	14	5	5
exhort	**2**	28	11	2	11
exhortation	**3**	50	6	2	13
exigency	**1**	11	6	3	10
exile	**17**	115	39	58	98
exist	A	130	352	3	675
existence	**45**	115	217	105	384
exit	8	50	35	53	16
exodus (E)	**1**	14	7	1	11
exorbitant	**1**	8	5	3	14
exotic	**3**	11	39	0	9

	G	T	L	J	S
expand	**15**	57	80	61	82
expanse	**5**	28	13	30	21
expansion	**12**	57	44	10	109
expansive	**2**	12	10	8	6
expect	AA	700	M	700*	645
expectancy	**1**	14	14	2	5
expectant	**4**	30	20	20	7
expectantly	**2**	20	15	14	2
expectation	**14**	90	25	48	102
expediency	**1**	8	11	1	13
expedient	**7**	57	30	14	30
expedition	**40**	130	75	257	267
expeditious	**1**	10	5	6	3
expel	**9**	90	18	18	46
expend	**8**	50	18	26	57
expenditure	**16**	50	50	20	175
expense	A	280	379	280*	311
expensive	**28**	124	265	33	97
expensively	**1**	6	12	0	0
experience	AA	326	953	326*	580
experienced (adj.)	**9**	24	71	24*	43
experiment	A	90	244	303	312
experimental	**7**	24	40	7	64
experimentally	**1**	4	5	1	13
experimentation	**1**	6	14	1	10
experimenter	**1**	1	3	11	9
expert	**39**	112	334	61	202
expertly	**1**	3	16	0	1
expiate	**1**	14	0	1	3
expiration	**1**	18	6	2	8
expire	**10**	130	13	11	28
explain	AA	340	M	650*	536
explanation	**31**	90	178	115	177
explanatory	**1**	10	8	2	9
explicit	**2**	10	12	5	20
explode	**9**	50	63	26	38
exploit	**12**	90	44	32	59
exploitation	**2**	7	10	2	25
exploration	**13**	90	30	64	57
explore	**19**	115	70	108	53
explorer	**10**	57	27	44	52
explosion	**15**	50	64	68	100
explosive	**9**	50	37	20	55
exponent	**2**	12	4	1	24
export	**24**	90	88	7	261
exportation	**2**	12	2	7	20
exporter	**1**	3	8	0	14

	G	T	L	J	S
expose	**32**	160	101	154	176
exposition	**10**	50	79	10	49
expostulate	**1**	12	7	1	1
expostulation	**1**	11	1	3	3
exposure	**11**	50	75	27	51
expound	**3**	28	9	10	12
express	**AA**	680	418	546*	541
expression	**A**	90	412	157	363
expressionless	**1**	5	19	2	3
expressive	**4**	28	28	11	16
expressly	**3**	20	10	16	17
expulsion	**3**	14	8	3	42
exquisite	**16**	74	133	29	68
exquisitely	**3**	16	36	5	9
extant	**2**	18	1	0	19
extend	**A**	659	73	571*	483
extended (adj.)	**6**	41*	4	35*	30
extension	**18**	90	72	34	143
extensive	**20**	74	54	33	206
extensively	**4**	16	16	14	35
extent	**47**	130	188	99	431
extenuate	**1**	18	3	1	2
exterior	**7**	57	48	10	25
exterminate	**3**	16	9	14	16
extermination	**2**	16	9	8	17
external	**10**	45	26	17	96
externally	**1**	5	4	2	10
extinct	**6**	57	13	10	39
extinction	**3**	14	9	11	25
extinguish	**7**	57	16	30	34
extol (ll)	**4**	57	5	9	4
extort	**1**	16	2	3	6
extortion	**2**	14	7	1	18
extra	**32**	130	340	24	84
extract	**16**	90	68	44	97
extraction	**2**	10	7	6	13
extradition	**1**	8	3	0	14
extraordinarily	**5**	17	32	19	31
extraordinary	**30**	98	139	107	207
extravagance	**7**	16	64	8	46
extravagant	**10**	57	54	26	53
extreme	**38**	135	143	135*	276
extremely	**35**	125*	209	125*	176
extremist	**2**	8	1	0	31
extremity	**10**	57	9	49	78
extricate	**2**	12	14	13	9
exuberance	**1**	10	11	4	7

	G	T	L	J	S
exuberant	**1**	11	13	4	6
exude	**1**	6	3	2	9
exult	**4**	45	9	14	12
exultant	**2**	9	16	13	3
exultation	**5**	50	13	24	12
exultingly	**1**	12	1	7	3
eye	**AA**	M	M	M*	908
eyeball	**1**	18	9	4	0
eyebrow	**12**	57	115	51	5
eyeglass	**1**	3	13	2	6
eyelash	**2**	6	28	12	2
eyelid	**9**	57	64	32	19
eyesight	**3**	28	13	10	6
eyrie (y)	**1**	7	0	0	21
F.	**5**	?	?	8	38
fable (d)	**13**	130	15	20	74
Fabre	**1**	1	3	6	16
fabric	**21**	57	191	33	110
fabricate	**1**	11	4	2	16
fabrication	**1**	8	9	0	12
fabulous	**6**	50	21	8	32
façade	**3**	14	13	1	26
face	**AA**	M	M	M	M
facet	**1**	6	6	12	0
facetious	**2**	10	16	4	10
facial	**3**	18	46	0	0
facile	**1**	18	6	0	8
facilitate	**6**	18	13	9	84
facility	**23**	57	70	12	290
facing (n.)	**1**	4	21	3	6
fact	**AA**	700	M	M*	M
faction	**8**	57	20	10	66
factor	**35**	57	99	19	470
factory	**A**	230	272	230*	422
faculty	**22**	90	88	39	180
fad	**2**	12	22	1	4
fade	**41**	300	108	215*	130
faery	**1**	4	0	3	12
fag	**3**	5	8	50	6
faggot	**2**	16	0	3	18
fagot	**1**	10	2	18	0
Fahrenheit	**2**	28	3	4	10
fail	**AA**	410	620	410*	750
failing (n. prep.)	**3**	5	30	5	14
failure	**48**	90	262	100	428

	G	T	L	J	S
fain	**11**	57	3	92	52
faint	A	230	308	230*	228
faintly	**19**	80	137	80	56
faintness	**1**	5	5	5	6
fair	AA	M	561	?	?
Fairfax	**1**	1	16	1	10
fair-haired	**1**	2	9	9	0
fairly	A	?	290	?	320
fairness	**4**	7	30	10	28
fairy	**35**	290	106	177*	64
fairyland	**7**	90	15	12	13
fairy tale	**1**	0	10	4	4
faith	A	360	459	360*	412
faithful	**48**	283	104	283*	200
faithfully	**16**	97	44	97*	60
faithfulness	**3**	28	7	12	10
faithless	**4**	57	6	11	10
fake	**3**	6	53	1	10
falcon	**7**	57	5	58	16
falconer	**1**	7	0	11	2
Falkland	**2**	0	0	0	38
fall	AA	M	M	M*	?
fallacious	**1**	11	2	0	6
fallacy	**2**	12	18	1	22
fallen	A	160	236	301	?
fallow	**3**	28	4	3	14
false	A	291	209	291*	272
falsehood	**11**	115	17	17	52
falsely	**1**	9*	8	9*	8
Falstaff	**1**	6	2	3	8
falter	**10**	57	76	8	54
fame (d)	A	280	107	280*	304
familiar	A	250	345	250*	420
familiarity	**5**	18	29	18	40
familiarize	**2**	10	11	2	20
family	AA	M	M	M	M*
famine	**15**	160	9	29	72
famish	**4**	50	6	25	8
famous	AA	700	452	639*	578
fan	**38**	280	145	184*	88
fanatic	**3**	28	18	2	18
fanatical	**2**	10	17	0	10
fanaticism	**2**	10	5	1	20
fancier	**1**	11	3	10	2
fanciful	**3**	14	14	15	18
fancy (ied)	A	500	194	323*	274
fane	**2**	14	27	2	2

	G	T	L	J	S
fang	**4**	28	4	37	14
Fannie	**6**	90	15	2	2
Fanny	**5**	0	15	3	80
fantail	**1**	0	0	28	2
fantastic	**11**	57	74	21	48
fantastical	**1**	11	8	3	6
fantasy	**4**	28	20	6	22
far	AA	M	M	M	M*
faraway	**3**	11	1	36	12
farce	**5**	57	16	5	28
farcical	**1**	3	4	1	10
fare	A	330	112	301*	272
farewell	**35**	240	68	192*	144
farm (ing)	AA	700	826	700*	882
farmer	AA	340	519	340*	944
farmhouse	**12**	50	72	60	45
farmstead	**1**	8	1	3	6
farmyard	**4**	57	5	13	6
faro	**1**	1	12	6	0
far-off	**8**	57	31	38	26
Farragut	**1**	0	0	19	2
far-reaching	**4**	11	21	11	30
farrier	**1**	14	1	14	2
far-sighted	**1**	0	12	1	8
farther	A	350	230	271*	234
farthest	**8**	90	16	28	24
farthing	**4**	28	2	25	26
fascinate	**2**	57	230	71	62
fascination	**7**	16	46	35	30
Fascism (f)	**1**	0	19	0	9
Fascist (f)	**1**	0	12	0	17
fashion	A	380	441	380*	364
fashionable	**12**	57	112	22	48
fast	AA	M	514	?	?
fasten (ing)	**40**	280	142	198*	116
fastidious	**2**	12	21	9	10
fastness	**2**	14	11	12	14
fat	AA	700	512	468*	236
fatal	**27**	146	87	89	176
fatality	**2**	10	10	6	16
fatally	**2**	14	6	5	18
fate	A	270	239	270*	344
fated	**1**	5	5	5	4
fateful	**2**	4	20	8	10
father	AA	M	M	M	M
father-in-law	**2**	6	17	2	12
fatherland	**3**	12	10	15	22

	G	T	L	J	S
fatherless	**1**	18	4	8	0
fatherly	**2**	14	12	11	4
fathom	**8**	57	22	31	46
fathomless	**1**	14	1	0	8
fatigue	**19**	57	105	76	104
fatness	**1**	12	0	5	4
fatten	**4**	50	14	8	8
fatty	**1**	5	10	3	10
faucet	**2**	18	12	9	4
fault	**A**	310	382	310*	224
faultless	**4**	28	24	3	18
faulty	**4**	28	25	0	20
fauh	**1**	16	6	13	0
fauna	**1**	8	2	3	14
Faust	**2**	8	1	27	6
favor (ed)	**AA**	700	353	700*	800
favorable	**26**	122	93	71	186
favorably	**8**	38	23	14	72
favorite	**A**	245	381	245*	296
favoritism	**1**	6	5	2	6
fawn	**13**	57	13	142	22
fay	**1**	14	0	4	5
fealty	**2**	18	2	16	6
fear	**AA**	M	711	?	?
fearful	**27**	210	70	142*	74
fearfully	**7**	?	46	?	18
fearless	**11**	77	26	70	32
fearlessly	**2**	13	7	15	7
feasible	**3**	14	18	3	32
feast	**45**	360	67	253*	146
feat	**13**	90	37	75	40
feather (ed)	**44**	400	45	252*	104
feathery	**2**	18	12	15	4
feature	**A**	240	422	240*	546
Feb.	**1**	12	8	0	0
February	**A**	250	280	250*	340
fecundity	**1**	11	4	4	6
fed	**41**	250	162	195*	140
federal (F)	**49**	90	217	109	562
federalist (F)	**3**	11	1	25	20
federation	**16**	50	63	0	190
fee	**21**	130	103	24	126
feeble	**23**	123	42	126	136
feebleness	**1**	8	2	10	2
feebly	**7**	37	37	34	20
feed	**A**	700	256	453*	206
feeder	**5**	57	14	2	18

	G	T	L	J	S
feel	**AA**	M	M	M*	?
feeler	**3**	28	1	16	10
feeling	**A**	430	967	430*	?
feelingly	**1**	4	6	3	6
feet	**AA**	M	M	M	M*
feign	**9**	130	10	18	16
feint	**1**	8	4	10	10
feldspar	**2**	4	0	45	0
felicity	**3**	14	31	8	12
feline	**2**	0	9	24	4
Felix	**6**	18	63	21	8
fell	**AA**	700	683	?	?
fellow	**AA**	700	860	700*	844
fellow citizen	**1**	2	2	8	11
fellowship	**9**	90	22	29	34
felon	**2**	28	4	9	2
felony	**1**	11	14	1	4
felspar	**1**	1	0	0	18
felt	**AA**	700	M	?	?
female	**38**	220	116	174*	186
feminine	**8**	57	40*	15	48
fen	**3**	50	0	6	4
fence (ing)	**A**	500	256	273*	62
fender	**2**	14	20	4	6
fennel	**1**	8	0	19	2
Ferdinand	**8**	28	14	43	64
ferment	**5**	50	15	5	20
fermentation	**3**	50	0	0	18
fern	**13**	115	33	62	26
ferocious	**4**	16	14	29	17
ferocity	**4**	18	16	26	15
ferret	**2**	16	10	7	8
ferry	**11**	90	68	20	34
fertile	**18**	130	8	97	98
fertility	**5**	50	7	8	36
fertilization	**1**	28	0	1	6
fertilize	**6**	57	7	31	16
fertilizer	**7**	57	28	23	18
fervent	**4**	28	11	12	30
fervently	**3**	22	23	9	10
fervid	**1**	12	6	3	5
fervor	**6**	50	26	10	24
festal	**2**	18	3	9	8
fester	**1**	18	4	1	4
festival	**18**	115	32	79	98
festive	**4**	28	23	12	10
festivity	**4**	18	20	20	16

	G	T	L	J	S
festoon	**2**	12	10	9	7
fetch	**32**	240	99	146*	98
fete (fête)	**2**	3	18	14	14
fetish	**1**	7	13	1	4
fetter	**8**	90	3	15	40
feud	**6**	50	9	26	24
feudal	**7**	50	16	21	54
feudalism	**1**	6	4	3	14
fever	**45**	269	176	210*	164
fevered	**1**	11	9	9	6
feverish	**7**	40	54	18	22
feverishly	**1**	10	22	0	2
few	**AA**	M	M	M	M
fiancé	**1**	7	22	0	0
fiancée	**1**	2	18	0	0
fiat	**1**	10	1	0	18
fib	**2**	12	10	3	12
fiber	**15**	90	106	48	122
fibre	**1**	5	5	8	0
fibrous	**3**	16	4	17	18
fickle	**6**	57	12	16	24
fickleness	**1**	18	1	2	0
fiction	**14**	57	93	13	90
fictitious	**2**	14	10	2	16
fiddle	**6**	57	25	17	20
fiddler	**2**	12	9	18	6
fidelity	**6**	57	7	18	36
fidget	**2**	11	14	12	4
Fido	**1**	14	0	5	2
fiduciary	**1**	3	0	0	24
fie	**1**	16	2	12	4
fief	**1**	10	0	1	8
field	**AA**	M	661	?	?
Field	**7**	?	48	?	20
fielder	**1**	7	2	0	16
Fielding	**1**	0	0	1	18
fiend	**8**	90	18	22	20
fiendish	**1**	6	14	8	5
fierce	**44**	240	114	240*	208
fiercely	**22**	120	102	120*	57
fierceness	**3**	28	8	19	12
fiery	**19**	160	35	93	66
fife	**4**	50	8	8	20
fifteen	**A**	380	410	380*	446
fifteenth	**9**	90	24	25	26
fifth	**A**	350	193	245*	120
fifthly	**2**	20	0	14*	8

	G	T	L	J	S
fiftieth	**1**	14	3	3	6
fifty	**AA**	410	525	410*	670
fifty-fifty	**1**	1	19	0	4
fifty-five	**1**	3	27	1	0
fifty-four	**1**	6	15	1	2
fig	**13**	115	62	22	36
fight	**AA**	700	M	M*	M
fighter	**14**	57	88	74	46
figuratively	**1**	9	7	0	3
figure	**AA**	700	M	700*	M
figurehead	**1**	5	6	6	12
filament	**7**	50	4	12	74
filch	**1**	11	5	3	2
file	**43**	230	174	200*	170
filial	**4**	58	7	5	6
filings	**2**	5	0	45	0
Filipino	**7**	4	127	4	7
fill (ing)	**AA**	M	M	M*	M*
filler	**1**	16	3	2	0
fillet	**2**	28	8	2	10
Fillmore	**1**	1	29	0	0
film	**31**	90	214	24	238
filmy	**1**	11	11	7	4
filter	**8**	57	34	28	38
filth	**4**	57	13	9	4
filthy	**6**	57	41	17	2
fin	**6**	57	8	28	22
final	**A**	350	345	338*	320
finale	**1**	6	10	4	6
finality	**2**	6	26	2	8
finally	**AA**	350	M	715	706
finance	**35**	57	232	14	336
financial	**47**	82	261	27	490
financially	**4**	8	51	2	28
financier	**4**	18	28	2	36
finch	**1**	12	2	12	4
find	**AA**	M	M	M	M
finding (n.)	**15**	?	70	?	?
fine	**AA**	M	M	M*	?
finely	**14**	?	96	?	32
fineness	**3**	28	9	15	14
finery	**2**	4	20	5	8
finesse	**2**	6	13	1	22
finger (ing)	**AA**	700	858	636*	356
fingernail	**1**	2	13	6	3
fingerprint	**1**	1	25	0	0
finish (ed)	**AA**	700	M	700*	424

	G	T	L	J	S
finite	**1**	16	2	0	10
Finland	**3**	16	7	4	34
Finley	**1**	0	10	2	10
Finn	**2**	6	22	1	16
Finnish	**1**	6	23	2	4
fiord	**2**	12	0	11	20
fir	**11**	130	14	34	26
fire	**AA**	M	M	M	?
firearm	**2**	16	15	15	2
firebrand	**2**	28	3	7	12
fire engine	**1**	1	0	12	8
firefly	**5**	14	71	12	0
fireless	**1**	11	7	2	3
firelight	**3**	6	22	16	12
fireman	**9**	57	45	16	50
fireplace	**19**	57	143	94	51
fireproof	**2**	14	8	4	12
fireside	**5**	57	6	17	26
firewood	**3**	18	15	21	9
fireworks	**3**	11	14	19	21
firm	**A**	469	425	403*	314
firmament	**7**	90	7	7	24
firmly	**43**	231	236	198*	126
firmness	**6**	50	26	20	22
first	**AA**	M	M	M	M
first-born	**3**	57	5	3	0
first-class	**5**	7	52	8	34
first-hand	**2**	0	10	2	24
first-rate	**2**	10	15	14	14
firth	**1**	11	4	5	8
fiscal	**5**	14	14	0	80
fish (ing)	**AA**	700	597	700*	482
fisher	**8**	39*	50*	42	22
Fisher	**4**	18*	24*	3	28
fisherman	**26**	115	70	167	122
fishery	**4**	16	6	11	52
fishhook	**1**	10	1	12	2
Fiske	**1**	2	8	1	24
fissure	**4**	28	4	28	20
fist	**23**	160	132	57	66
fit	**AA**	680	587	611*	547
fitful	**3**	12	17	11	14
fitness	**5**	50	21	7	16
fitting (adj.)	**4**	20*	23*	22*	19
Fitzgerald	**1**	2	10	4	6
Fitzpatrick	**2**	2	21	14	14
five	**AA**	M	M	M*	M*

	G	T	L	J	S
fix	**A**	427	309	394*	362
fixation	**1**	11	7	0	2
fixed (adj.)	**A**	273	180	254*	234
fixedly	**2**	?	12	?	8
fixture	**7**	57	48	3	24
flabby	**1**	10	8	7	0
flag	**A**	380	135	380*	328
flagon	**2**	11	0	19	6
flagrant	**2**	10	15	2	17
flagship	**1**	7	2	16	8
flagstaff	**1**	2	1	9	7
flagstone	**1**	1	11	8	6
flail	**1**	12	7	7	8
flair	**1**	2	24	0	4
flake	**10**	90	59	26	22
flaky	**1**	6	16	7	0
flame	**A**	279	259	279*	292
flaming	**6**	31*	29*	31*	32
flamingo	**2**	8	2	37	0
Flanders	**4**	18	3	33	22
flange	**1**	14	1	1	4
flank	**15**	90	62	64	54
flannel	**9**	57	79	14	18
flap	**16**	90	51	109	52
flapper	**1**	6	22	0	6
flare	**10**	50	93	36	10
flash (ing)	**A**	330	366	330*	206
flashlight	**3**	4	43	2	8
flashy	**1**	6	19	8	0
flask	**4**	28	16	17	20
flat	**A**	372	510	372*	280
flatboat	**2**	5	4	24	10
flatiron	**1**	4	7	7	2
flatly	**4**	18	24	18*	14
flatten	**7**	16	39	48	26
flatter	**25**	161	84	161*	46
flatterer	**2**	28	0	5	12
flattering (adj.)	**10**	69	35	69	20
flattery	**8**	90	31	7	24
flaunt	**3**	28	19	6	4
flavor	**23**	109	245	4	68
flavoring (n.)	**2**	6	27	0	4*
flaw	**6**	57	24	7	20
flawless	**1**	3	17	1	0
flax	**14**	130	38	38	58
flaxen	**1**	12	1	17	4
flay	**2**	16	5	6	10

	G	T	L	J	S
flea	**4**	28	18	14	12
fleck	**1**	12	5	8	8
flecked	**2**	16	4	8	8
fled	**35**	220	89	220*	118
fledge	**1**	16	3	5	2
fledgling	**1**	7	2	14	6
flee	**18**	160	34	58	84
fleece	**9**	115	10	16	22
fleecy	**4**	57	4	8	4
fleet	**A**	275	69	275*	393
fleeting	**4**	15	38	15	21
Fleming	**2**	14	2	18	10
Flemish	**3**	16	3	21	30
flesh	**A**	350	179	264*	178
fleshly	**1**	7	3	0	8
fleshy	**2**	14	4	29	6
Fletcher	**4**	16	23	25	8
flew	**A**	280	164	280*	222*
flexibility	**1**	11	13	3	6
flexible	**8**	57	29	39	24
flick	**4**	1	48	15	8
flicker	**13**	50	69	71	52
flier	**2**	7	8	27	0
flies	**29**	210	53	210*	?
flight	**A**	245	223	229*	218
flighty	**1**	7	9	2	2
flimsy	**2**	18	25	4	4
flinch	**3**	16	10	14	16
fling	**15**	115	57	39	75
flint	**9**	90	18	38	26
flinty	**1**	16	4	5	8
flip	**3**	5	29	16	11
flippant	**2**	14	23	2	7
flirt	**7**	57	45	7	28
flirtation	**1**	6	20	2	4
flit	**12**	90	22	62	56
float	**A**	280	211	280*	310
flock	**44**	290	98	232*	174
flog	**2**	16	7	24	8
flood	**A**	290	325	290*	226
floor	**AA**	M	M	M*	?
flooring (n.)	**2**	12	10	13	?
flop	**5**	14	58	28	6
flora (F)	**7**	28	74	8	16
floral	**2**	8	20	2	10
Florence	**A**	90	175	190	720
Florentine	**2**	12	3	13	14

	G	T	L	J	S
florid	**1**	11	8	6	2
Florida	**25**	90	132	42	202
florin	**4**	8	4	58	18
florist	**2**	18	24	1	0
floss	**3**	50	11	7	0
flotilla	**1**	4	1	5	11
flounce	**2**	18	13	4	2
flounder	**6**	28	34	32	14
flour	**A**	340	396	211*	82
flourish	**25**	160	72	81	148
flout	**1**	14	7	3	8
flow	**AA**	700	220	550*	400
flower	**AA**	M	902	M*	?
floweret	**1**	18	3	2	4
flowerpot	**1**	7	6	12	2
flowery	**8**	115	6	27	4
flown	**8**	16	49	53	40
Floyd	**8**	4	128	4	22
fluctuate	**3**	14	8	1	36
fluctuation	**4**	28	12	2	36
flue	**2**	14	5	11	6
fluent	**2**	16	6	1	14
fluently	**1**	12	5	3	7
fluff	**2**	14	29	4	4
fluffy	**5**	11	52	21	6
fluid	**15**	115	45	21	104
flume	**1**	4	3	6	6
flung	**31**	115	181	159	117
flurry	**3**	14	24	12	4
flush	**23**	50	215	61	92
fluster	**1**	8	14	3	4
flute	**9**	83	13	51	22
fluted	**1**	7	14	2	2
flutter	**27**	200	110	128*	56
flux	**1**	14	0	2	14
fly	**AA**	M	634	?	?
flyer	**3**	2	35	7	22
foal	**1**	6	9	3	0
foam	**21**	160	41	108	82
foamy	**1**	11	10	4	8
focal	**1**	7	6	0	16
Foch	**2**	2	12	0	32
focus	**11**	57	68	36	48
fodder	**4**	57	10	12	2
foe	**23**	250	18	0	150
foeman	**1**	5	7	7	9
fog	**18**	130	107	57	46

	G	T	L	J	S
foggy	**4**	50	11	10	6
foible	**1**	12	9	1	6
foil	**7**	90	18	14	16
fold	A	370	342	283*	196
folder	**2**	16	27	1	6
foliage	**12**	57	70	51	54
folio	**2**	28	6	3	12
folk	A	390	409	315*	240
folklore	**2**	4	2	6	24
follow	AA	M	M	M*	?
follower	**30**	115	45	228	158
following (n. adj.)	AA	700	551	?	?
folly	**29**	235	72	156*	76
foment	**1**	11	3	1	10
fond	**49**	298	171	231*	186
fondle	**1**	8	15	3	5
fondly	**6**	42	25	32	26
fondness	**5**	14	20	28	30
font	**1**	14	0	7	0
food	AA	M	M	M*	?
foodstuff	**2**	28	15	0	4
fool	AA	500	M	500*	308
foolery	**1**	10	1	7	0
foolhardy	**1**	8	0	4	6
foolish	**36**	254	223	175*	96
foolishly	**5**	36	35	23*	10
foolishness	**4**	28	30	10	16
foot	AA	M	505	M*	?
football	**26**	90	203	92	100
footfall	**2**	14	6	9	7
foothill	**2**	3	14	16	4
foothold	**4**	14	20	20	18
footing	**5**	28	16	37	20*
footlights	**1**	0	24	0	4
footman	**4**	57	11	11	10
footpath	**2**	12	1	21	16
footprint	**3**	12	15	33	6
footsore	**1**	10	2	8	0
footstep	**18**	115	101	79	34
footstool	**2**	18	9	14	0
for	AA	M	M	M	M
forage	**5**	50	11	24	16
foray	**1**	11	9	9	4
forbade (bad)	**6**	50	16	32	22
forbear	**8**	90	18	24	25
forbearance	**3**	28	11	14	10
Forbes	**3**	3	40	0	26

	G	T	L	J	S
forbid	**29**	240	35	165*	90
forbidden	**14**	115	65	43	40
force	AA	700	M	700*	M
forceful	**2**	16	23	5	8
forceps	**1**	10	11	4	4
forcible	**3**	21	4	9	28
forcibly	**5**	36	12	13	44
ford	**16**	100	89	91	22
Ford	**16**	30	100	0	158
fore	**11**	90	23	60	28
forearm	**2**	12	10	8	16
forebode	**1**	6	4	4	5
foreboding	**3**	12	21	7	17
forecast	**6**	18	26	10	56
forecastle	**3**	16	17	12	10
foreclose	**1**	4	14	1	2
forefather	**7**	57	9	62	14
forefinger	**4**	16	38	20	15
forefoot	**1**	16	1	3	4
forefront	**1**	14	0	7	12
forego	**3**	28	5	6	20
foregoing (n. adj.)	**3**	28	7	5	26
foregone	**3**	16	3	2	18
foreground	**3**	16	20	12	8
forehead	**41**	270	188	185*	100
foreign	AA	370	362	370*	M
foreigner	**27**	130	92	132	146
foreknowledge	**1**	12	2	0	4
foreleg	**1**	5	1	18	10
forelock	**1**	16	3	4	2
foreman	**7**	28	110	30	58
foremost	**17**	115	24	70	106
forenoon	**9**	130	11	15	10
forepaw	**1**	2	1	28	2
forerunner	**1**	14	5	8	8
foresaw	**2**	16	11	9	15
foresee	**8**	60	18	31	37
foreseen	**4**	30	16	14	22
foreshadow	**1**	12	4	3	12
foreshorten	**1**	6	4	1	8
foresight	**7**	50	22	27	36
forest	AA	700	209	700*	806
forestall	**3**	10	12	5	28
forester	**4**	28	11	34	8
forestry	**2**	18	13	1	14
foretaste	**1**	14	3	2	0
foretell	**2**	18	3	15	3

	G	T	L	J	S
forethought	**1**	7	4	6	4
foretold	**5**	57	9	12	13
forever	A	160	352	248*	232
forewarn	**1**	14	4	3	4
forfeit	**9**	90	12	40	34
forfeiture	**2**	18	6	3	10
forgave	**3**	28	16	3	13
forge (ing)	**17**	115	48	107	36
forgery	**3**	16	12	15	12
forget	AA	700	882	700*	379
forgetful	**2**	10	9	16	6
forgetfulness	**6**	57	12	11	30
forget-me-not	**1**	4	6	3	8
forgive	**40**	200	206	200*	134
forgiven	**7**	30	48	30	25
forgiveness	**10**	90	43	28	26
forgiving	**1**	6	11	6	2
forgot	A	260	245	260*	190
forgotten	A	245	436	245*	167
fork	**31**	225	137	141*	62
forlorn	**10**	79	41	35	38
forlornly	**1**	11	11	2	3
form	AA	M	792	M*	?
formal	**22**	43	166	27	168
formality	**7**	28	51	11	42
formally	**7**	14	27	21½	70
formation	**19**	57	44	69	186
former	AA	510	233	401*	720
formerly	**44**	190	102	150	258
formidable	**12**	57	34	43	98
Formosa	**1**	5	3	0	12
Formosan	**1**	1	0	0	24
formula	**11**	50	59	5	92
formulate	**6**	28	28	2	52
formulation	**1**	10	1	0	9
forsake	**7**	90	13	13	26
forsaken	**6**	70	11	13	21
forsook	**4**	57	5	8	15
forsooth	**2**	8	0	23	8
fort	**43**	245	87	245*	208
forth	AA	700	465	652*	792
Forth	**1**	?	?	0	16
forthcoming	**3**	16	14	8	28
forthwith	**10**	90	17	48	26
fortieth	**1**	12	2	2	2
fortification	**7**	28	10	22	68
fortify	**9**	57	25	31	56

	G	T	L	J	S
fortitude	**5**	50	13	9	18
fortnight	**11**	57	27	96	28
fortress	**18**	115	17	160	44
fortuitous	**1**	11	3	1	7
fortunate	**23**	88	136	79	116
fortunately	**19**	72	111	74	90
fortune	A	390	382	390*	428
forty	A	430	283	400*	484
forty-eight	**2**	5	38	0	0
forty-five	**5**	18	75	2	0
forty-six	**1**	0	19	1	0
forum	**5**	18	69	1	18
forward	AA	700	736	700*	?
fosse	**2**	2	0	31	10
fossil	**6**	57	10	26	26
foster	**14**	90	93*	20	52
Foster	**9**	0	140*	2	30
fought	A	330	210	330*	213
foul	**27**	235	39	153*	72*
found	AA	M	M	M*	M*
foundation	A	230	200	230*	332
founder	**15**	115	36	24	112
foundry	**3**	12	6	6	32
fount	**3**	57	1	3	2
fountain	**34**	260	83	153*	116
fountainhead	**1**	6	2	2	12
four	AA	M	M	M*	M*
four-footed	**1**	3	2	14	2
fourscore	**5**	57	1	17	16
fourteen	**32**	160	143	89	190
fourteenth	**4**	28	19	21	16
fourth	A	700	221	371*	192
fowl	**20**	200	27	92*	48
fowler	**1**	14	1	6	0
Fowler	**1**	0	15	4	2
fox	**25**	170	135	116*	42
Fox	**25**	170*	135	115*	38
foxglove	**2**	50	1	1	0
foxy	**1**	1	17	5	2
foyer	**1**	5	18	0	0
Fra	**2**	0	14	7	16
fraction	**12**	90	36	30	70
fractional	**1**	10	3	3	3
fracture	**7**	28	26	20	54
fragile	**7.**	50	68	13	10
fragment	**24**	90	56	109	194
fragrance	**12**	90	70	32	36

	G	T	L	J	S
fragrant	**14**	115	66	50	30
frail	**16**	160	58	32	54
frailty	**3**	57	6	0	6
frame	**A**	240	335	240*	216
framer	**1**	3	3	12	7
framework	**6**	28	16	30	40
franc	**14**	18	61	15	168
France	**AA**	700	328	700*	M
Frances	**12**	57	142	15	16
Francesca	**1**	0	16	0	4
franchise	**4**	16	6	4	58
Francis	**21**	115	55	42	182
Franciscan	**2**	7	10	3	18
Francisco	**8**	16	72	13	58
François	**2**	5	11	0	24
frank	**32**	130	176	130*	142
Frank	**38**	160	207	160*	168
Frankfort	**4**	57	2	1	12
frankfurter	**1**	3	10	0	11
frankincense	**1**	18	1	0	4
Frankish	**1**	5	0	0	16
Franklin	**18**	85	90	99	66
frankly	**29**	?	156	?	106
frankness	**5**	28	27	11	30
frantic	**12**	50	121	37	20
frantically	**6**	2	83	19	4
Franz	**5**	7	39	15	24
Fraser	**1**	2	15	3	14
fraternal	**4**	57	10	3	14
fraternity	**8**	50	40	8	50
Frau	**4**	8	41	26	2
fraud	**10**	90	31	40	36
fraudulent	**2**	14	16	0	13
fraught	**4**	57	8	12	10
Fräulein	**1**	0	18	7	2
fray	**7**	57	32	25	24
freak	**5**	28	44	16	10
freakish	**1**	8	3	3	14
freckle (d)	**8**	57	64	7	22
Fred	**36**	130	488	10	22
Frederic (ck)	**21**	57	164	9	160
Fredericksburg	**1**	11	0	12	4
free	**AA**	M	777	M*	?
freebooter	**1**	6	1	13	4
freedom	**A**	380	256	333*	362
freehold	**1**	3	2	1	12
freely	**28**	?	90	?	170

	G	T	L	J	S
freeman	**10**	90	15	63	21
freeze	**32**	250	116	148*	77
freezer	**1**	3	0	2	18
freight	**34**	210	99	156*	158
freighter	**1**	2	11	2	4
Fremont	**3**	1	2	53	10
French	**AA**	700	738	700*	46
Frenchman	**22**	57	55	83	212
frenzied	**1**	1	24	3	0
frenzy	**7**	57	39	24	16
frequency	**4**	14	10	19	42
frequent	**32**	120	138	120*	208
frequently	**A**	200	272	200*	302
fresco	**2**	11	5	4	28
fresh	**AA**	M	551	?	?
freshen	**2**	12	13	8	6
freshet	**1**	8	2	16	4
freshly	**7**	?	53	?	10
freshman	**3**	14	44	2	10
freshness	**6**	57	33	18	9
fresh-water	**1**	4	1	6	18
fret (ted)	**20**	220	32	93	30
fretful	**4**	54	12	10	8
fretfully	**1**	13	4	3	0
friar	**26**	90	11	106	262
fricassee	**1**	4	26	4	0
friction	**9**	57	22	26	72
Friday	**40**	310	189	182*	46
fried	**9**	57	105	5	4
friend (F)	**AA**	M	M	M	M
friendless	**3**	14	5	17	18
friendliness	**6**	12	53	26	22
friendly	**A**	320	357	320*	360
friendship	**A**	240	222	234*	240
frieze	**3**	28	10	8	18
frigate	**3**	16	1	31	17
fright	**39**	240	105	177	186
frighten	**27**	280	76	123*	12
frightful	**10**	37	67	56	20
frightfully	**5**	20	47	24	4
frigid	**2**	28	18	3	2
frill	**4**	16	44	10	4
fringe	**17**	115	71	81	54
frippery	**1**	28	5	1	0
frisk	**4**	28	14	16	14
frisky	**1**	11	2	13	2
fritter	**1**	8	11	1	0

	G	T	L	J	S
Fritz	3	57	8	4	0
frivolity	2	17	12	3	4
frivolous	5	50	23	4	18
frizzle	1	11	5	2	2
fro	14	115	31	72	46
frock	20	90	250	25	4
frog	25	200	35	200*	30
frolic	11	90	20	36	60
frolicsome	1	10	6	9	1
from	AA	M	M	M	M
front	AA	M	M	M*	?
frontage	1	6	8	1	4
frontal	1	12	1	1	6
frontier	23	57	52	135	174
frontiersman	1	5	4	15	5
frost	41	400	95	180*	76
frosty	8	90	18	31	16
froth	3	16	11	15	22
froward	3	57	0	2	0
frown	28	160	216	76	52
froze	5	57	20	5	14
frozen	36	240	156	166*	103
frugal	4	50	6	7	16
frugality	1	10	3	2	4
fruit	AA	700	630	551*	322
fruitful	10	115	7	34	40
fruitfulness	1	10	4	4	2
fruition	1	11	1	2	6
fruitless	6	57	17	23	20
frustrate	5	57	23	11	14
frustration	1	5	17	2	3
fry	11	90	182	7	20
ft.	7*	?	?	?	?
fudge	1	8	22	3	2
fuel	21	160	64	59	108
fugitive	11	90	38	31	46
fulfil (ll)	21	130	68	88	104
fulfilment (ll)	4	16	19	7	33
full	AA	M	M	M*	M*
fuller	1	6	6	2	4
Fuller	3	0	24	4	38
full-fledged	1	2	14	5	0
full-grown	2	1	11	24	8
full-length	1	2	14	1	2
fullness (l)	7	90	23	13	12
fully	A	200	228	200*	284
Fulton	9	90	9	49	26

	G	T	L	J	S
fumble	7	18	71	18	20
fume	8	57	32	35	30
fumigate	1	8	4	1	18
fun	A	340	424	285*	90
function	36	90	165	27	368
functional	1	6	4	0	11
functionary	1	6	3	10	8
fund	42	115	237	34	380
fundamental	22	51	88	28	242
fundamentally	3	6	26	3	24
funeral	33	235	129	147*	87
funereal	1	11	0	1	7
fungi	1	11	4	4	0
fungus	5	50	6	6	42
funnel	5	14	8	37	40
funny	A	235	428	243*	69
fur (red, ring)	A	420	261	420*	200
furious	21	107	112	90	78
furiously	11	53	82	49	18
furl	1	11	10	10	2
furlong	2	14	1	14	10
furnace	29	160	83	160	130
furnish	A	375	303	375*	414
furnishings	1	5	6	5*	6
furniture	A	270	367	171*	72
furrow	9	90	17	38	28
furry	2	14	8	21	6
further	AA	370	479	370*	M
furthermore	15	57	77	35	118
furthest	1	5	8	9	2
furtive	3	11	25	8	14
furtively	2	7	18	11	4
fury	29	160	113	145	104
fuse	7	28	46	17	40
fusion	2	28	6	3	10
fuss	11	57	91	33	18
fussy	2	5	23	10	6
fustian	1	8	2	8	8
futile	7	18	61	5	52
futility	2	7	23	1	12
future	AA	380	707	380*	684
futurity	1	18	1	4	0
fuzzy	1	11	13	11	0
Ga.	4	50	2	0	24
gabardine	3	57	5	0	2

	G	T	L	J	S
gabble	2	18	10	5	3
gable (d)	4	12	15	34	18
Gabriel	2	18	13	6	10
gad	4	57	16	3	6
gadfly	1	4	1	9	4
gadget	2	0	36	0	3
gaff	1	6	4	12	2
gag	3	12	30	11	6
gage	2	10	3	19	13
gaiety	5	28	28	16	27
gaily	9	57	42	38	32
gain	AA	700	352	544*	581
gainful	1	6	16	1	4
gainsay	2	14	1	21	5
gainst ('gainst)	1	18	1	2	0
gait	9	90	27	28	22
gaiter	1	18	1	4	7
gal.	5	57	37	1	3
gala	2	8	17	6	9
Galahad	15	14	3	233	20
Galatia (n)	1	11	1	1	17
galaxy	3	10	4	2	42
gale	15	130	55	43	56
galena	1	4	0	16	8
Galilee	2	28	3	2	16
Galileo	3	6	2	52	6
gall	7	90	11	15	26
gallant	20	113	61	104	89
gallantly	3	17	14	15	10
gallantry	4	28	15	19	25
galleon	1	11	3	6	3
gallery	28	130	116	136	122
galley	8	50	17	52	32
Gallic	1	14	5	1	9
gallon	12	90	47	12	75
gallop	25	160	68	177	62
gallows	9	90	10	52	12
galvanize	2	12	17	10	7
Galveston	1	5	4	5	8
gamble	16	50	165	23	66
gambler	4	5	34	6	28
gambol	2	28	1	11	7
game	AA	700	966	700*	639
gamekeeper	1	17	1	4	3
gamester	1	11	0	13	7
gamut	1	14	6	1	4
gander	2	16	1	19	13

	G	T	L	J	S
Gandhi	1	2	2	0	24
gang	25	90	253	37	86
Ganges	1	12	2	1	4
ganglion	1	12	0	0	10
gangplank	1	0	13	4	2
gangrene	1	11	9	1	0
gangster	6	0	89	0	31
gangway	2	5	18	22	4
gaol	1	12	0	11	2
gaoler	1	8	0	16	1
gap	17	130	54	77	59
gape	7	57	33	28	17
garage	14	57	185	2	24
garb	7	50	16	26	34
garbage	4	28	29	15	14
garden	AA	M	M	M*	?
gardener	15	130	91	45	19
gardenia	1	0	20	0	0
Gardner	1	0	10	0	22
Gareth	12	3	0	114	113
Garfield	2	6	7	2	23
Garibaldi	2	2	1	38	6
garish	1	10	14	1	9
garland	11	130	13	33	33
garlic	3	12	30	22	5
garment	40	245	195	180*	114
garner (G)	4	14	28	9	21
garnet	2	7	11	18	12
garnish	11	57	120	9	14
garret	7	50	9	53	15
garrison (G)	19	57	23	97	175
garrulous	1	12	6	3	0
garter	5	57	11	12	14
Gary	4	0	63	0	12
gas	A	200	329	200*	680
Gascon	1	3	0	13	2
gaseous	5	50	1	24	24
gash	5	57	21	19	9
gasoline (ene)	15	90	70	12	110
gasp	29	57	324	90	51
gate	AA	700	311	700*	344
Gates	5	0	0	0	92
gateway	11	57	31	56	68
gather	AA	652	607	652*	528
gathering (n.)	9	48	42	48*	37
gaudy	5	28	22	20	21
gauge	5	28	32	7	33

	G	T	L	J	S
Gaul	7	28	8	18	82
gaunt (G)	9	57	42	49	29
gauntlet	2	18	6	14	11
gauze	6	50	29	21	14
gave	AA	M	M	M*	M*
Gawain (e)	?	7	0	201	209
gay (G)	A	340	418	340*	163
gayety	4	12	65	7	0
gayly	5	10*	85	10*	0
gaze	A	240	493	240*	283
gazelle	1	6	2	2	16
gazette	1	11	0	5	9
Gazette	?	0	0	0	206
gear	9	57	54	19	48
gee	6	12	90	6	4
geese	26	115	16	275	75*
gelatin	7	18	102	2	10
gem	24	240	30	109*	57
gendarme	2	4	4	18	15
gender	1	18	0	3	5
general	AA	M	770	?	?
generality	2	10	10	0	22
generalization	1	10	9	0	7
generalize	2	12	3	2	24
generally	A	292	291	292*	665
generate	7	50	14	8	59
generation	48	160	240	121	360
generator	2	10	6	0	30
generosity	10	57	43	36	50
generous	40	199	200	199*	128
generously	8	41	43	41*	23
genesis (G)	2	7	7	1	28
Geneva	14	14	77	4	165
genial	9	109	22	19	23
genially	1	6	11	1	1
genie	1	2	1	18	0
genius	30	130	158	24	233
Genoa	3	28	0	6	35
Genoese	1	3	0	6	12
genre	1	2	2	1	18
gent	1	1	18	7	4
genteel	3	50	8	3	10
gentian	1	11	5	3	0
gentile	1	6	5	3	12
gentility	1	14	2	3	4
gentle	AA	700	242	477*	489
gentlefolk	1	5	4	12	2
gentleman	AA	700	580	576*	574
gentleness	7	57	22	26	30
gentlewoman	3	14	11	19	25
gently	46	160	393	145	145
gentry	5	50	20	12	15
genuine	19	76	129	33	106
genuinely	3	14	35	3	12
genuineness	1	4	4	4	8
genus	4	16	4	7	52
Geoffrey	4	18	39	7	12
geographer	1	16	7	4	8
geographic	2	10	8	1	23
geographical	8	42	6	14	84
geographically	1	8	9	6	5
geography	14	130	29	62	41
geological	3	10	2	9	43
geologist	2	8	9	10	19
geology	2	18	1	8	21
geometric	1	12	6	0	2
geometrical	1	8	5	2	12
geometry	3	28	4	6	19
George	AA	400	669	400*	803
georgette	1	28	1	0	1
Georgia	17	90	59	39	132
Georgian	4	1	73	0	7
Geraint	1	2	1	18	4
Gerald	1	2	19	0	8
geranium	4	50	27	2	7
germ	10	57	37	28	58
German (g)	AA	340	403	340*	M
Germany	AA	240	224	240*	M
germinate	5	28	11	47	4
germination	2	16	3	20	11
Gertrude	4	12	56	2	4
gesticulate	1	4	9	10	3
gesture	28	57	282	60	112
get	AA	M	M	M	M
Gettysburg	1	4	5	10	16
geyser	1	14	1	5	8
ghastly	10	57	86	26	27
Ghent	1	6	0	1	12
ghost	32	260	76	144*	97
ghostly	4	28	30	20	10
giant	A	330	107	280*	231
giantess	1	2	2	17	0
gibbet	2	18	0	18	9
Gibbons	1	2	8	0	20

	G	T	L	J	S
gibe	**1**	12	10	4	1
Gibraltar	**2**	10	16	6	10
Gibson	**1**	3	8	3	4
giddy	**6**	57	22	18	17
Gideon	**1**	14	9	3	0
gift	**A**	648	351	440*	322
gifted	**7**	52	30	33*	24
gig	**3**	50	3	12	6
gigantic	**13**	57	57	48	72
giggle	**5**	11	81	4	10
Gilbert	**17**	18	203	24	74
gild	**13**	130	29	45	44
gill	**8**	57	41	23	31
gilt	**5**	50	18	17	13
gin	**9**	57	51	38	26
ginger	**13**	90	68	68	11
gingerbread	**6**	57	51	7	5
gingerly	**2**	2	27	9	2
gingham	**5**	57	29	3	1
Giotto	**1**	0	0	15	8
Giovanni	**1**	2	4	4	15
gipsy (G)	**9**	28	62	19	53
giraffe	**1**	10	1	6	3
gird	**6**	90	4	12	7
girder	**2**	4	7	12	23
girdle	**14**	130	17	70	42
girl	**AA**	M	M	M	M*
girlhood	**2**	1	32	11	3
girlie	**1**	4	17	0	0
girlish	**2**	11	28	4	6
girt	**4**	57	1	10	7
girth	**3**	28	7	15	11
gist	**1**	3	7	2	8
git	**10**	3	192	2	0
give	**AA**	M	M	M	M
given	**AA**	M	M	M*	M*
giver	**5**	57	9	16	11
gizzard	**1**	12	6	12	2
glacial	**3**	10	6	5	35
glacier	**8**	57	5	32	50
glad	**AA**	M	780	M*	?
gladden	**2**	16	3	12	11
glade	**5**	17	10	36	27
gladiator	**1**	16	2	6	5
gladly	**16**	?	82	?	64
gladness	**7**	57	15	51	16
Gladstone	**1**	3	12	2	10

	G	T	L	J	S
glamorous	**2**	0	37	0	0
glamour	**4**	10	55	3	14
glance	**A**	270	818	270*	260
gland	**5**	18	22	17	38
glandular	**1**	12	7	2	3
glare	**26**	130	164	111	69
glaring (adj.)	**1**	4	10	4	2
Glasgow	**8**	12	64	15	64
glass	**AA**	700	M	700*	408
glassful	**1**	12	4	3	1
glassware	**1**	16	9	8	0
glassy	**4**	16	17	31	18
glaze	**9**	57	70	22	15
gleam	**35**	130	196	174	130
glean	**5**	57	9	12	14
glee	**9**	90	21	42	20
gleeful	**2**	2	11	18	6
glen	**10**	80	55	22	32
Glenn	**3?**	2	54	0	6
glib	**2**	12	9	6	10
glide	**24**	160	36	151	86
glider	**2**	2	5	1	29
glimmer	**8**	57	27	42	22
glimpse	**37**	90	186	162	230
glint	**6**	16	63	27	7
glisten	**13**	90	50	60	44
glister	**1**	8	2	10	9
glitter	**33**	210	122	210*	62
gloat	**2**	5	29	12	4
globe	**41**	240	43	240*	224
globule	**1**	14	2	7	11
gloom	**18**	130	74	60	65
gloomily	**3**	15	21	21	14
gloomy	**19**	75	72	131	77
gloria (G)	**3**	4	44	0	6
glorify	**9**	90	35	16	22
glorious	**44**	234	158	234*	174
gloriously	**5**	26	31	26*	8
glory	**A**	400	186	400*	347
gloss	**4**	50	14	3	12
glossy	**5**	50	19	27	10
Gloucester	**3**	7	18	16	30
glove	**43**	300	167	194*	115
glow	**A**	250	254	250*	172
glower	**2**	12	21	15	4
glowworm	**1**	16	1	6	4
glue	**15**	90	37	123	32

	G	T	L	J	S
glum	2	10	19	8	8
glut	1	11	6	2	8
gluten	1	14	7	4	1
glutton	2	14	5	7	10
glycerin (ine)	1	18	2	2	1
gnarled	2	9	18	18	6
gnash	3	18	4	28	8
gnat	4	57	3	15	5
gnaw	14	90	35	110	21
gnome	1	10	2	3	3
go	AA	M	M	M	M
goad	3	28	15	6	11
goal	21	115	92	81	91
goat	A	420	57	420*	75
gobble	5	57	7	27	6
gobbler	1	11	2	12	9
goblet	7	57	10	43	30
goblin	14	28	6	211	7
god (G)	AA	M	710	?	?
goddess	22	130	21	186	59
godfather	2	14	7	15	6
godhead (G)	1	16	0	12	2
godlike	4	57	2	12	17
godliness	1	18	4	0	1
godly	1	18	4	6	3
godmother	4	57	9	7	7
Godspeed	1	0	4	10	6
goes	A	245	676	245*	?
Goethe	1	12	4	1	14
goggle	1	4	12	6	3
going (n. adj.)	AA	700	M	700*	?
gold	AA	M	712	M*	?
golden	AA	700	415	700*	357
goldenrod	1	12	4	7	2
goldfinch	1	4	0	23	3
goldfish	1	5	18	5	6
gold piece	1	0	22	0	0
goldsmith (G)	6	50	9	24	39
golf	26	50	278	1	143
Goliath	1	11	10	3	2
Gompers	1	0	0	0	26
gondola	2	10	15	15	5
gone	AA	700	M	M*	M*
gong	4	12	52	9	10
good	AA	M	M	M	M
good-by	30	128	288	136	0
good-bye	8	32	45	6	61

	G	T	L	J	S
good-for-nothing	1	?	11	11	4
good-looking	5	3	86	3	7
goodly	16	160	18	53	64
goodman	2	30*	11	2	3
good-natured	8	7	50	57	32
goodness	34	230	127	157*	114
good night	5	1	53	13	36
good-sized	1	2	12	18	0
good will	10	57	14	36	88
goody	4	57	5	8	3
Goodyear	1	5	16	0	4
goose	45	330	55	330*	100
gooseberry	2	18	5	13	2
gopher	2	10	2	31	10
Gordon	9	16	119	10	32
gore	7	90	21	12	8
gorge	9	57	25	44	44
gorgeous	17	108	97	59	50
gorgeously	1	7	6	4	4
Gorgon (g)	1	11	0	21	2
gorilla	3	10	12	5	41
gory	1	10	0	5	11
gosh	6	0	103	3	5
gospel (G)	13	115	25	13	95
gossamer	1	10	7	7	9
gossip	16	57	153	50	36
got	AA	M	M	M	M
Goth	1	14	0	15	4
Gothic	7	57	10	18	53
gotten	8	14	47	47	36*
gouge	1	8	2	8	5
Gould	1	2	21	2	2
gourd	2	18	0	22	3
gout	1	18	3	1	10
govern	39	240	65	179*	232
governess	3	18	24	15	12
government	AA	700	810	700*	M
governmental	4	14	26	0	48
governor	A	320	200	320*	661
governor general	2	2	13	0	24
governorship	1	2	4	3	18
gown	38	260	224	173*	35
grab	18	50	202	57	31
grace (G)	A	700	259	403*	250
graceful	19	97	96	91	66
gracefully	6	33	52	22	12
graceless	1	16	3	1	7

	G	T	L	J	S
gracious	**24**	153	77	153*	56
graciously	**9**	57	33	57*	16
grackle	**1**	5	0	20	0
grad	**1**	0	18	1	1
gradation	**2**	28	4	6	13
grade	**44**	260	179	201*	164
gradual	**13**	50	21	50	119
gradually	A	190	347	190*	278
graduate	**28**	130	200	37	146
graduation	**5**	18	69	4	10
graft	8	50	56	16	26
graham (G)	**7**	14	84	8	29
Grail	**2**	28	6	8	11
grain	A	700	121	512*	349
grained (adj.)	**1**	2	3	13*	9
gram	**1**	14	7	3	6
gramercy	**2**	6	6	8	29
grammar	**10**	90	19	48	39
grammarian	**1**	10	1	2	14
grammar school	**1**	11	0	6	8
grammatical	**1**	12	3	0	14
gramophone	**1**	1	0	21	4
Granada	**1**	7	5	4	4
granary	**3**	16	8	19	19
grand	A	363	429	363*	350
grandam	**1**	10	0	12	1
grandchild	**2**	12	19	10	2
grandchildren	**2**	11	19	10	10
granddaughter	**2**	12	33	7	0
grandee	**1**	10	5	4	1
grandeur	**9**	50	30	34	52
grandfather	**36**	220	142	220*	79
grandiose	**1**	11	3	0	4
grandly	**1**	7*	10	7*	4
grandma	**10**	130	32	25	3
grandmamma	**1**	1	20	1	0
grandmother	**48**	260	294	260*	55
grandpa	**9**	130	41	7	1
grandpapa	**2**	1	10	4	37
grandparent	**1**	8	15	2	1
Grand Rapids	**1**	0	2	0	18
grandsire	**3**	57	1	1	8
grandson	**8**	57	32	44	24
grange (G)	**5**	57	7	7	33
granger (G)	**1**	2	7	1	18
granite	**15**	90	29	90	70
granny (nie)	**17**	3	168	141	1

	G	T	L	J	S
grant (G)	AA	700	354	510*	476
granulate	**2**	16	22	0	3
granulated (adj.)	**2**	14	22	0	2
granule	**1**	12	0	4	4
grape	**34**	320	87	155*	59
grapefruit	**2**	6	33	1	0
grapevine	**1**	3	19	10	2
graphic	**3**	10	20	10	30
graphically	**1**	4	5	0	14
graphite	**4**	18	1	54	12
grapple	**3**	28	11	12	19
grasp	**36**	130	207	163	157
grass	AA	700	253	700*	313
grasshopper	**14**	130	20	80	30
grassy	**8**	57	16	60	26
grate	**13**	85	113	26	25
grateful	**37**	209	194	209*	71
gratefully	**5**	31	32	31*	9
gratification	**4**	28	13	6	30
gratify	**12**	57	49	31	94
grating	**7**	45	59	14	12
gratis	**2**	28	4	1	4
gratitude	**22**	130	117	76	73
gratuitous	**1**	10	2	0	16
grave	A	500	243	400*	397
gravel	**15**	90	42	99	43
gravely	**21**	115*	116	115*	36
graven	**1**	18	4	5	0
graveyard	**1**	3	19	6	7
gravitation	**4**	28	0	28	17
gravity	**14**	57	35	61	112
gravy	**8**	57	84	3	16
gray (G)	AA	700	891	700*	200
grayish	**1**	3	7	19	0
graze	**16**	160	29	68	40
grease	**16**	90	120	42	42
greasy	**4**	12	35	20	11
great	AA	M	M	M	M
Great Britain	**3**	7	33	11	17
great-grandfather	**1**	7	8	12	0
great-grandmother	**1**	2	19	1	0
greatly	A	?	192	?	482
greatness	**15**	130	24	60	69
Grecian	**5**	57	8	10	22
Greece	**29**	90	31	104	314
greed	**3**	8	17	14	30
greedily	**3**	27	9	17	6

	G	T	L	J	S
greediness	1	14	2	3	1
greedy	11	103	29	58	22
Greek	A	160	104	323	801
Greeley	2	0	8	14	14
Greely	1	0	21	9	2
green	AA	M	M	M*	?
greenback	2	10	5	1	27
Greene	13?	3	6	10	222
greenhouse	3	12	35	8	15
greenish	3	14	16	23	15
Greenland	4	18	2	47	14
greenness	1	8	3	6	1
greensward	1	11	3	7	5
Greenville	2	0	7	1	32
Greenwich	2	14	25	5	9
greenwood	4	16	1	61	11
greet	A	310	238	310*	101
greeting (n.)	18	115	75	87	51
gregarious	1	5	6	12	2
Gregory	3	16	22	9	14
grenadier	3	10	11	11	23
Grenfell	1	0	5	15	4
Gresham	2	2	39	0	6
Greta	2	3	22	14	2
Gretchen	1	0	24	1	2
grew	AA	700	564	700*	?
grey (G)	19	160	28	42	112
greyhound	5	57	6	19	9
griddle	1	18	8	2	2
gridiron	1	4	6	3	6
grief	45	245	137	245*	185
grievance	8	57	26	23	38
grieve	31	220	51	220*	75
grievous	7	63	5	34	36
grievously	3	27	6	18	9
griffin (G)	1	4	9	4	12
grill	4	14	54	2	6
grim	22	60	140	148	60
grimace	2	16	19	9	7
grime	1	12	9	1	6
grimly	12	30	128	40	26
grimness	1	4	8	3	3
grimy	2	7	19	13	5
grin	21	115	136	72	57
grind	18	245	81	150	52
grinder	1	14	9	1	4
grindstone	3	28	0	17	14

	G	T	L	J	S
grip	35	115	308	130	82
gripe	2	28	3	1	6
grisly	1	18	9	5	2
grist	2	14	23	2	2
grit	5	16	44	25	10
gritty	1	4	10	2	3
grizzled	2	11	12	13	13
grizzly	10	14	57	101	21
groan	34	240	153	156*	75
groat	1	4	3	15	5
grocer	11	130	31	9	34
grocery	11	57	95	10	42
groom	16	90	91	103	19
groove	8	57	19	55	22
grope	10	57	73	43	22
gross	15	118	41	15	113
grossly	1	12	6	4	7
grossness	1	14	3	1	5
grotesque	6	43	25	11	44
grotesquely	1	7	7	2	2
grotto	3	10	4	36	15
grouch	1	2	17	0	0
ground	AA	M	739	M*	?
groundless	1	11	1	5	10
group	AA	280	M	280*	975
grouse	8	10	10	129	11
grove	31	245	66	169*	93
grovel	2	16	3	2	15
grow	AA	M	558	M*	?
grower	3	12	44	4	5
growl	23	90	111	160	58
grown	A	?	347	?	?
grown-up	6	2	33	55	27
growth	A	240	204	300*	360
grub	11	50	39	96	18
grudge	10	90	57	22	22
grudgingly	2	2	22	6	7
gruel	1	9	5	6	4
grueling (ll)	1	9	10	6	1
gruesome	1	4	12	5	2
gruff	5	49	22	21	9
gruffly	4	41	27	13	3
grumble	14	90	63	75	37
grunt	12	50	91	48	39
guarantee	15	90	83	18	84
guaranty	5	4	11	0	79
guard	AA	690	423	690*	360

	G	T	L	J	S
guarded (adj.)	**1**	10	6	10*	5
guardedly	**1**	5	10	2	1
guardhouse	**1**	1	5	8	4
guardian	**17**	90	39	74	113
guardianship	**1**	10	7	10	4
guardsman	**1**	6	2	7	10
Guatemala (n)	**2**	8	6	1	30
guerdon	**1**	12	0	1	5
guerilla (rr)	**1**	2	4	1	13
Guernsey (g)	**1**	12	6	0	0
guess	**AA**	700	933	700*	228
guest	**A**	330	593	330*	147
guffaw	**1**	2	14	2	1
Guiana	**1**	7	0	3	8
guidance	**7**	28	50	26	38
guide	**AA**	700	287	700*	261
guidebook	**1**	2	21	2	7
Guido	**7**	6	116	1	6
guild	**8**	28	35	16	67
guilder	**2**	11	0	6	20
guile	**4**	57	3	22	7
guileless	**1**	7	8	2	7
guillotine	**2**	10	3	19	8
guilt	**14**	130	73	10	44
guiltily	**2**	10	32	10	0
guiltless	**6**	90	5	9	7
guilty	**38**	190	161	190*	150
guinea	**4**	38	9	10	28
Guinea	**2**	19	4	4	14
Guineivere	**7**	11	0	113	2
guise	**6**	50	18	25	28
guitar	**4**	18	43	7	8
gulch	**3**	2	12	10	45
gulf	**33**	245	52	185*	124
gull	**5**	28	25	28	22
gullet	**1**	16	2	3	2
Gulliver	**1**	1	0	1	16
gully	**3**	14	15	15	14
gulp	**8**	18	91	27	17
gum	**11**	90	49	31	37
gun	**A**	340	692	340*	326
gunboat	**2**	4	3	22	15
gunman	**2**	4	22	0	10
gunner	**5**	18	10	36	29
gunpowder	**6**	57	2	28	22
Gunther	**4?**	2	0	68	2
gunwale	**2**	8	1	24	4

	G	T	L	J	S
gurgle	**3**	12	27	25	7
gush	**9**	90	27	33	28
gusher	**1**	1	0	12	5
gust	**6**	57	19	20	12
gusto	**1**	4	15	4	0
gusty	**2**	18	12	1	6
gut	**2**	16	25	1	10
Gutenberg	**5?**	4	1	85	0
gutter	**9**	90	37	23	20
guttural	**1**	14	4	1	4
guy (G)	**25?**	16	360	44	40
gym	**1**	0	27	0	0
gymnasium (G)	**6**	57	21	11	21
gymnastic (s)	**3**	28	5	6	15
gyp	**1**	3	9	0	11
gypsum	**2**	4	0	26	6
gypsy (G)	**7**	50	67	20	0
ha	**26**	230	44	121*	89
habiliment	**1**	17	4	5	4
habit	**A**	240	462	240*	334
habitable	**2**	18	6	12	8
habitat	**2**	10	6	6	20
habitation	**7**	57	12	31	29
habitual	**4**	29	24	8	28
habitually	**3**	21	14	9	22
habituate	**1**	10	0	0	8
Habsburg	**1**	5	0	0	16
hack	**7**	57	41	25	19
hackney (ed)	**1**	18	3	4	9
had	**AA**	M	M	M	M
haddock	**1**	14	6	0	2
Hades	**2**	6	4	26	9
hadn't	**A**	14	907	129	?
hadst	**12**	130	1	39	57*
hag	**5**	14	58	12	8
Hagen	**4**	2	6	55	12
haggard	**8**	50	58	15	25
haggle	**1**	3	6	7	8
Hague	**4**	12	4	27	32
hah	**1**	0	11	23	1
hail	**40**	250	101	250*	123
hailstone	**1**	14	2	5	5
hair	**AA**	M	M	M*	242
hairdresser	**1**	2	28	3	1
hairless	**1**	10	5	5	0

	G	T	L	J	S
hairpin	1	0	13	1	5
hairy	7	50	15	49	15
Haiti	3	28	7	0	30
Hal	5	0	76	27	4
hale	7	57	40	16	14
Hale	3	12	4	10	30
half	AA	M	M	M	M
half-hearted	1	2	19	3	7
half-hour	4	15*	7	15	39
halfway	11	16	98	40	59
halibut	1	12	8	3	1
Halifax	1	7	6	1	14
hall	AA	700	714	700*	349
Hall	16	70	60	17	142
Halle	1	7	0	0	12
halloa	2	28	1	9	6
halloo	3	28	0	22	7
hallow (ed)	7	90	19	4	13
Halloween (e'en)	2	12	15	10	0
hallucination	1	10	3	2	10
hallway	3	5	43	8	7
halo	2	10	12	7	16
Hals	1	0	24	6	0
halt	29	130	149	112	132
halter	5	57	0	24	14
halve	2	8	14	16	1
halves	3	8	40	6	0
ham (H)	17	131	143	9	26
Hamburg	4	11	9	13	46
Hamelin	1	4	1	10	9
Hamilton	24	130	51	32	224
hamlet (H)	15	115	30	31	100
hammer	34	280	106	157*	84
hammock	6	50	39	23	12
Hammond	3	2	35	0	20
Hampden	1	12	2	0	12
hamper	8	50	42	15	40
Hampshire	3	18	14	7	30
Hampton	2	7	18	3	24
hand	AA	M	M	M	M
handbag	1	2	20	0	0
handbook	1	2	9	1	8
handcuff	1	2	16	1	8
Handel	2	11	1	18	16
handful	17	115	49	83	69
handicap	11	50	75	8	74
handicraft	2	10	10	7	10

	G	T	L	J	S
handiwork	1	16	0	13	6
handkerchief	35	270	151	161*	61
handle	A	380	348	380*	338
handmade	1	16	14	2	1
handmaid	2	18	3	10	7
handmaiden	1	6	1	10	2
handshake	1	110	3	9	23
handsome	A	244	319	244	140
handsomely	3	16	13	16	15
handwriting	2	12	31	7	0
handy	10	57	77	26	34
hang	AA	654	345	610*	365*
hangar	3	18	28	0	9
hanger	1	4	16	1	9
hanging (n.)	10	46	70	42*	39
hangman	1	16	3	6	5
hank	1	5	9	2	11
Hanna	1	3	6	0	18
Hannah	12	57	64	91	16
Hannibal	8	6	2	21	118
Hanover	4	50	4	2	21
Hans	9	115	8	27	27
hansel (H)	1	2	0	32	0
hap	5	57	6	17	14
haphazard	2	12	16	12	10
hapless	4	57	2	8	7
haply	7	57	3	56	20
happen	AA	689	M	689*	766
happening	6	11	84	11*	12
happily	23	130	175	52	66
happiness	A	300	761	300*	185
happy	AA	M	M	M*	540
harangue	2	18	9	4	15
harass	7	50	28	24	29
harbinger	1	18	2	6	9
harbor	A	270	166	270*	298
Harcourt	2	2	4	33	4
hard	AA	M	M	M*	M
hard-bitten	2	0	45	0	1
hard-boiled	1	0	32	1	0
harden	19	115	119	67	43
hard-hearted	1	12	5	5	0
hardihood	2	14	3	13	7
Harding	14	5	28	0	226
hardly	A	380	121	380*	452
hardness	8	50	21	42	39
hardship	19	90	91	85	79

	G	T	L	J	S
hardware	**8**	90	39	5	13
hardwood	**2**	11	14	7	17
hardy	**15**	130	26*	63	59
Hardy	**6**	?	73*	?	36
hare	**18**	160	24	102	43
harem	**2**	14	2	1	27
hark	**14**	160	3	50	43
harken	**3**	2	69	0	0
Harlem	**4**	16	54	3	14
Harlequin (h)	**1**	10	6	8	2
harlot	**3**	57	3	1	1
harm	**A**	340	256	340*	163
harmful	**7**	28	44	13	47
harmless	**15**	84	53	78	63
harmlessly	**1**	6	5	3	4
harmonic	**1**	10	2	1	21
harmonica	**2**	4	30	1	2
harmonious	**6**	57	26	8	26
harmonize	**4**	18	31	4	22
harmony	**23**	160	69	37	160
harness	**29**	200	45	200*	89
Harold	**12**	90	97	15	26
harp	**20**	130	52	114	68
harper	**2**	12	12	18	7
Harper	**6**	0	62	16	38
harpoon	**1**	7	4	5	2
harpsichord	**1**	15	1	4	3
harpy (H)	**1**	14	3	4	4
Harriet	**10**	5	88	5	90
Harris	**6**	3	69	6	46
Harrisburg	**1**	3	6	4	16
Harrison	**9**	57	55	10	44
harrow	**5**	57	27	6	13
harry	**6**	30	55	30*	8
Harry	**A**	290	450	290*	166
harsh	**17**	110	76	58	75
harshly	**5**	20	50	12	9
harshness	**2**	18	6	7	14
hart	**7**	60	18*	16	43
Hartford	**6**	18	7	10	90
Harvard	**13**	28	36	27	156
harvest	**48**	390	120	217*	141
harvester	**2**	7	5	21	14
Harvey	**1**	6	24	1	24
has	**AA**	M	M	M	M
hash	**2**	5	32	1	5
hasn't	**23**	57	275	41	57*

	G	T	L	J	S
hast	**36**	160	10	318	160*
haste	**48**	320	77	320*	152
hasten	**41**	260	87	260*	141
hastily	**25**	90	167	122	83
Hastings	**2**	6	18	6	6
hasty	**15**	115	51	62	42
hat	**AA**	700	976	700*	350
hatch	**19**	90	41	151	66
hatchet	**8**	90	4	34	23
hate	**A**	400	756	400*	234
hateful	**9**	90	32	39	11
hater	**1**	12	3	2	3
hath	**40**	130	15	456	130*
hatred	**20**	130	98	44	88
hatter	**1**	1	4	1	12
Hattie	**2**	12	16	0	10
haughtily	**5**	40	11	29	12
haughtiness	**1**	8	1	17	6
haughty	**10**	90	17	40	45
haul	**21**	90	105	84	99
haunch	**3**	18	5	29	10
haunt (ed)	**27**	160	132	97	97
haut	**2**	2	2	2	33
hauteur	**1**	3	18	3	2
Havana	**6**	57	35	2	30
have	**AA**	M	M	M	M
haven	**3**	40	0	11	17
Haven	**8**	50	81	0	24
haven't	**A**	3	748	45	?
havoc	**6**	57	22	14	22
Havre	**2**	6	6	6	18
haw	**1**	6	11	10	5
Hawaii	**4**	12	24	6	36
Hawaiian	**3**	3	31	4	22
hawk	**22**	160	25	176	41
Hawkins	**4**	3	6	13	54
hawser	**1**	8	2	10	5
hawthorn	**5**	50	12	26	7
Hawthorne	**1**	2	0	0	32
hay	**46**	420	72	253*	86
haycock	**1**	16	1	7	0
Hayes	**1**	2	10	1	20
haystack	**1**	4	5	10	11
hazard	**11**	57	70	24	57
hazardous	**3**	16	17	7	28
haze	**5**	28	45	19	14
hazel	**6**	57	20*	11	20

	G	T	L	J	S
Hazel	**6**	0	123	0	0
hazy	**3**	10	28	11	9
he	**AA**	M	M	M	M
head	**AA**	M	M	M	M
headache	**10**	57	95	17	24
headdress	**1**	4	7	19	5
headgear	**1**	4	5	8	6
heading (n.)	**1**	?	?	?	?
headland	**4**	28	6	24	22
headless	**1**	16	1	6	1
headlight	**2**	12	25	3	13
headline	**6**	6	59	1	56
headlong	**12**	90	37	57	33
headman	**1**	1	1	22	4
headquarters	**23**	90	126	34	167
headstrong	**2**	14	8	10	10
headwaters	**1**	4	0	3	17
headway	**3**	10	12	23	13
heady	**1**	8	13	1	2
heal	**27**	220	68	124*	85
health	**AA**	700	591	576*	436
healthful	**6**	57	30	12	23
healthy	**27**	130	207	60	97
heap	**46**	300	152	300*	83
hear	**AA**	M	M	M*	800
heard	**AA**	700	M	M*	M
hearer	**6**	57	11	20	21
hearing (n.)	**13**	?	66*	?	55*
hearken	**8**	90	2	42	13
hearsay	**1**	6	6	6	4
hearse	**1**	8	8	6	8
heart	**AA**	M	M	M	M
heartache	**2**	2	33	2	5
heartbreak	**1**	1	23	1	3
heartbreaking	**2**	1	30	2	4
hearten	**3**	16	25	6	8
heartfelt	**2**	18	3	9	6
hearth	**17**	160	43	64	39
hearthstone	**2**	18	3	8	10
heartily	**16**	57	67	95	73
heartiness	**1**	4	3	6	5
heartless	**3**	12	30	9	6
heartsick	**1**	4	9	4	1
hearty	**18**	130	67	67	62
heat	**AA**	700	579	700*	657
heater	**3**	28	23	1	7
heath	**6**	70	5	36	13

	G	T	L	J	S
heathen	**12**	130	14	34	44
heather	**5**	18	11	51	19
heave	**18**	160	58	72	46
heaven	**AA**	700	441	676*	652
heavenly	**16**	130	53	43	73
heavenward	**1**	16	3	7	3
heavily	**30**	115	184	129	119
heaviness	**4**	57	8	3	5
heavy	**AA**	M	680	?	966
Hebe	**1**	6	4	8	7
Hebrew (s)	**9**	57	19	17	77
Hebrides	**1**	7	0	2	12
Hebron	**1**	12	10	0	0
hectic	**2**	11	33	0	7
Hector	**5**	41	50	6	10
hector	**1**	9	11	1	3
he'd	**A**	57	629	49	?
hedge	**32**	220	89	220*	47
hedgehog	**3**	57	2	5	7
hedgerow	**2**	16	10	14	7
heed	**21**	160	66	98*	68
heedless	**6**	50	19	37	15
heel	**A**	400	250	400*	122
Heidelberg	**1**	7	12	6	10
heifer	**7**	90	6	30	5
height	**AA**	700	284	550*	407
heighten	**5**	50	20	10	18
heinous	**1**	18	2	0	3
heir	**23**	160	48	113	94
heiress	**3**	11	15	11	19
heirloom	**2**	14	14	5	4
held	**AA**	700	M	?	M
Helen	**36**	130	400	75	48
Helena	**5**	4	75	5	16
Helios	**2**	3	1	28	8
heliotrope	**1**	5	10	2	1
helium	**1**	5	10	0	19
hell	**31**	160	227	19	152
he'll	**25**	18	318	75	50*
Hellas	**5**	4	25	37	33*
Hellenic	**2**	4	0	10	35
hellish	**1**	12	5	1	4
hello	**20**	90	243	23	21
helm	**13**	90	12	58	91
helmet	**21**	114	48	140	80
helmsman	**1**	12	7	7	3
helot (H)	**1**	7	0	0	15

	G	T	L	J	S
help	AA	M	M	M	M
helper	**12**	90	69	51	15
helpful	**14**	90	117	15	45
helpless	**28**	107	180	139	88
helplessly	**6**	23	61	20	9
helplessness	**3**	12	31	15	11
helter-skelter	**1**	11	4	9	2
hem	**14**	130	71	30	22
hemisphere	**9**	57	16	31	75
hemlock	**7**	50	3	62	15
hemp	**5**	28	14	20	30
hempen	**1**	8	2	5	4
hen	**49**	380	75	380*	50
hence	A	320	118	264*	353
henceforth	**21**	200	16	125	51
henceforward	**1**	14	2	3	9
henchman	**1**	16	9	0	7
Henderson	**9**	3	145	7	16
Henley	**2**	3	9	0	30
Henri	**1**	3	5	1	18
Henrietta	**3**	6	43	2	6
Henry	AA	350	743	350*	692
her	AA	M	M	M	M
Hera	**1**	1	0	20	6
Heracles	**1**	2	0	29	4
Heraclitus	**1**	12	0	0	18
herald (H)	A	90	105	124	688
heraldic	**1**	6	2	4	6
heraldry	**1**	16	3	1	9
herb	**14**	130	54	44	33
herbage	**2**	16	0	16	10
Herbert	**29**	57	95	16	356
herculean	**1**	14	0	1	8
Hercules	**12**	57	4	101	65
herd	**37**	245	105	170	159
herder (H)	**1**	4	2	18	5
herdsman	**4**	50	0	14	25
here	AA	M	M	M	M
hereabout (s)	**3**	12	10	21	15
hereafter	**12**	115	19	31	53
hereby	**5**	57	13	15	18
hereditary	**7**	50	20	13	55
heredity	**3**	18	27	2	19
herein	**5**	57	5	14	17
here's	**20**	18	173	92	?
heresy	**5**	50	11	12	33
heretic	**7**	50	9	59	20

	G	T	L	J	S
heretical	**1**	6	2	0	12
heretofore	**8**	57	23	25	41
hereupon	**1**	6	0	11	8
herewith	**4**	57	5	6	19
heritage	**8**	57	47	19	25
Herman	**4**	3	65	4	10
Hermes	**2**	10	5	22	8
hermit	**16**	90	17	108	85
hermitage	**2**	12	3	10	17
hero	A	270	149	270*	478
Herod	**2**	28	5	2	4
Herodotus	**3**	1	1	6	56
heroic (s)	**17**	115	49	62	90
heroical	**1**	11	3	2	**7**
heroine	**7**	57	49	10	25
heroism	**5**	28	10	25	27
heron	**6**	16	6	92	5
Herr	**5**	11	20	47	24
Herrick	**2**	5	29	2	14
herring	**9**	50	66	28	18
hers	**24**	90	240	90*	17
herself	AA	M	M	M*	M
he's	AA	?	M	?	?
Hesiod	**1**	2	0	9	10
hesitancy	**1**	4	12	0	4
hesitate	**37**	86	328	150	102
hesitatingly	**1**	4	16	10	2
hesitation	**10**	28	53	66	46
Hesperides	**2**	10	2	20	17
Hessian	**2**	5	5	12	17
Hetty	**1**	1	18	8	2
hew	**10**	130	7	32	17
hewn	**2**	7	14	22	3
hexagon	**1**	16	4	1	0
hexameter	**1**	10	0	2	7
hey	**11**	16	141	27	16
heyday	**1**	10	11	7	6
Heywood	**2**	0	1	27	22
Hiawatha	**3**	57	1	6	6
hibernate	**2**	12	5	17	3
hibernation	**1**	3	9	5	2
hick	**1**	3	9	1	5
hickory	**5**	18	19	46	14
hid	**43**	300	75	300*	100*
hidden	**43**	130	181	365*	100
hide	A	700	379	447*	262
hideous	**11**	51	73	44	40

	G	T	L	J	S
hideously	**1**	6	14	3	2
hie	**2**	18	4	8	12
hierarchy	**1**	10	1	1	10
hieroglyphic	**1**	14	3	4	14
high	**AA**	M	M	M	M
highland	**14**	115	34	17	95
Highlander	**1**	15	2	2	12
highly	**A**	?	253	?	297
high-minded	**1**	3	7	6	5
highness (H)	**11**	57	60	76	14
high-pitched	**1**	0	13	13	2
high-powered	**1**	2	17	0	0
highroad	**2**	8	11	13	18
high school	**2**	6	42	1	0
high-spirited	**1**	7	6	3	7
hight	**5**	7	0	35	58
highway	**34**	130	156	132	209
highwayman	**1**	8	1	9	11
hike	**10**	7	57	2	123
hilarious	**2**	2	25	5	6
hilarity	**1**	7	17	1	6
hill	**AA**	M	335	M*	784
hillock	**3**	18	3	31	4
hillside	**20**	130	65	127	51
hilltop	**5**	16	19	55	13
hilly	**2**	16	9	15	10
hilt	**4**	18	5	41	20
him	**AA**	M	M	M	M
Himalaya	**4**	3	4	4	63
Himalayas	**1**	1	2	4	18
himself	**AA**	M	M	M	M
hind	**26**	200	30	200*	38
Hindenburg	**2**	1	19	0	32
hinder	**13**	130	22	45	42
hindmost	**1**	14	0	2	2
hindrance	**3**	28	7	11	20
Hindu (oo)	**4**	12	24	4	47
hinge (d)	**10**	90	40	36	19
hint	**29**	115	174	94	143
hip	**18**	130	126	22	51
hippopotamus	**1**	14	2	10	8
Hiram	**6**	28	29	1	62
hire	**A**	300	248	230*	142
hireling	**1**	18	5	1	4
his	**AA**	M	M	M	M
hiss	**16**	130	57	73	39
hist	**1**	11	0	4	5

	G	T	L	J	S
historian	**13**	57	22	41	118
historic	**15**	90	47	35	111
historical	**18**	53	52	27	209
historically	**1**	4	4	2	15
history	**AA**	500	514	500*	M
histrionic	**1**	4	6	0	0
hit	**A**	270	420	270*	202
hitch	**9**	50	57	27	38
hither	**27**	210	12	159*	108
hitherto	**19**	90	53	70	143
hitherward (s)	**1**	3	0	17	10
Hitler	**7**	0	113	0	24
hive	**14**	128	54	67	15
h'm	**2**	2	28	6	2
ho	**16**	130	17	114	34
hoar	**3**	57	2	4	2
hoard	**11**	57	22	85	35
hoarfrost	**1**	8	0	8	8
hoarse	**7**	37	38	46	22
hoarsely	**4**	20	36	12	9
hoary	**4**	57	4	13	10
Hobber	**1**	5	0	0	24
hobble	**4**	14	27	19	12
hobby	**8**	57	60	6	21
hobgoblin	**1**	14	3	6	3
hobo	**1**	2	10	0	9
hock	**1**	11	4	4	0
hockey	**3**	11	19	5	22
hod	**1**	16	5	8	4
hoe	**9**	115	18	14	22
Hoffmann	**1**	2	0	9	11
hog	**14**	160	41	22	43
hogshead	**1**	11	0	17	6
hoist	**10**	57	32	54	48
hokum	**1**	1	19	0	1
hold	**AA**	M	836	M*	M
holder	**12**	115	60	13	35
holding (n.)	**3**	5	37	0	18
holdup	**2**	1	27	0	15
hole	**AA**	700	319	700*	281
holiday	**47**	300	172	300*	82
holiness (H)	**4**	57	3	3	15
Holland (h)	**26**	117	56	103	204
Hollander	**2**	6	1	18	17
hollow	**A**	380	130	380*	233
holly	**4**	57	10	7	11
hollyhock	**1**	8	10	5	2

	G	T	L	J	S
Hollywood	**13**	0	203	0	42
holm (H)	**1**	4	10	5	8
Holmes	**5**	11	32	17	32
Holstein	**1**	28	2	1	2
holster	**2**	12	30	4	2
Holt	**2**	3	32	2	6
holy	A	340	98	227*	243
holystone	**1**	0	28	0	1
homage	**10**	57	16	66	45
home	AA	M	M	M	M
homeless	**4**	14	23	25	19
homelike	**2**	6	20	8	2
homely	**10**	90	40	34	26
homemade	**5**	6	58	8	25
homemaker	**6**	2	112	0	0
Homer	**15**	57	19	93	110
Homeric	**1**	6	0	1	21
homesick	**3**	7	33	25	4
homesickness	**1**	5	13	9	3
homespun	**3**	18	23	17	6
homestead (H)	**6**	57	23	10	32
homeward (s)	**12**	90	35	64	34
homicide	**2**	11	18	0	10
homily	**1**	11	1	2	4
homogeneous	**1**	11	4	1	17
Hon.	**1**	6	17	1	2
Honduras	**1**	5	1	0	28
honest	A	336	393	336*	316
honestly	**21**	94	162	94*	34
honesty	**13**	57	121	17	53
honey (ed)	A	310	274	310*	67
honeybee	**1**	6	0	14	8
honeycomb	**4**	57	10	13	9
honeymoon	**7**	14	110	7	12
honeysuckle	**5**	50	32	7	13
Hong Kong	**2**	6	20	6	8
honk	**2**	1	13	27	1
Honolulu	**2**	5	36	1	8
honor (our)	AA	700	384	700*	703
honorable (H)	**30**	191	58	191*	108
honorably	**4**	29	6	29*	18
honorary	**2**	12	6	1	20
hood (H)	**21**	160	51	111	63
hooded	**1**	10	5	4	5
hoof	**26**	206	35	206*	21
hoofed (adj.)	**1**	14	0	14	4
hook (ed)	**47**	270	198	270*	116
hooker (H)	**2**	3	24	12	6
hoop	**8**	90	14	30	15
Hoosier	**1**	1	13	0	5
hoot	**5**	57	3	32	14
Hoover	**35**	2	162	0	476
hop	**35**	235	109	235*	64
hope	AA	M	M	M*	M
hopeful	**9**	38	52	32	54
hopefully	**4**	19	45	15	7
hopeless	**17**	83	120	56	58
hopelessly	**7**	32	58	21	16
Hopkins	**2**	7	13	11	8
hopper	**2**	12	15	9	6
Horace	**8**	57	27	16	60
Horatio	**2**	5	5	2	24
Horatius	**1**	7	0	0	14
horde	**6**	28	42	23	22
horizon	**20**	115	76	75	102
horizontal	**9**	42	38	35	61
horizontally	**3**	15	8	16	20
horn (H)	A	410	217	410*	152
hornblende	**2**	3	0	26	7
horned	**2**	5	8	8	27
hornet	**3**	14	9	26	8
horny	**1**	5	7	11	3
horoscope	**2**	5	37	1	4
horrible	**27**	130	202	86	72
horribly	**6**	30	42	30	9
horrid	**13**	90	35	96	25
horrify	**6**	14	73	11	20
horror	**33**	130	237	96	136
horse	AA	M	851	M	M
horseback	**18**	130	34	70	106
horsehair	**2**	12	15	11	1
horseman	**15**	160	21	57	46
horsemanship	**1**	16	4	5	8
horsepower	**4**	14	16	4	51
horseradish	**1**	6	11	1	3
horseshoe	**4**	28	18	12	24
horticultural	**1**	10	9	1	0
hosanna	**1**	12	0	1	5
hose	**9**	115	0	29	26
hosiery	**2**	28	9	2	5
hospitable	**7**	49	31	15	31
hospitably	**1**	8	2	8	2
hospital	A	220	825	220*	317
hospitality	**13**	57	88	45	53

	G	T	L	J	S
host	**45**	250	132	250*	180
hostage	**3**	18	9	21	11
hostelry	**1**	10	5	0	6
hostess	**13**	50	157	15	17
hostile	**20**	90	54	87	129
hostility	**12**	50	33	23	118
hostler	**1**	2	2	23	0
hot	AA	M	M	M*	792
hotel	A	210	832	210*	252
hothouse	**1**	8	8	4	5
hotly	**7**	?	53	?	10
Hottentot	**1**	5	1	1	14
Houghton	?	5	5	3	34
hound	**23**	115	72	148	81
hour	AA	M	M	M	M
hourly	**2**	18	15	3	7
house	AA	M	M	M	M
household	A	240	285	240*	158
householder	**2**	6	17	6	13
housekeeper	**15**	57	95	73	47
housekeeping	**6**	12	59	25	13
housemaid	**1**	6	12	9	5
housetop	**4**	57	9	14	9
housewife	**17**	57	122	65	62
housework	**5**	16	80	6	0
housing	**2**	10	25	2	4
Houston	**12**	90	91	16	32
hove	**1**	2	7	11	11
hovel	**2**	10	9	7	11
hover	**15**	90	80	60	44
how	AA	M	M	M	M
Howard	**19**	57	224	28	46
howbeit	**1**	14	0	4	9
Howe	**11**	18	41	82	70
howe'er	**3**	57	0	0	0
however	AA	700	M	700*	M
howl	**34**	235	72	235*	74
howler	**1**	1	0	0	19
howsoever	**1**	14	0	3	4
hr.	**3**	57	0	0	0
hub	**1**	12	6	4	9
Hubbard	**4**	2	36	23	15
hubbub	**2**	7	3	23	4
Hubert	**11**	16	164	21	8
huckleberry	**2**	6	8	11	14
huddle	**11**	57	96	38	22
Hudson	**30**	160	58	60	272

	G	T	L	J	S
hue	**12**	90	32	51	55
hug	**15**	90	94	70	21
huge	A	305	311	305*	262
hugely	**1**	5	4	5	5
Hugh	**16**	57	97	69	70
Hughes	**6**	2	16	0	98
Hugo	**5**	16	45	3	22
Huguenot	**2**	18	2	9	14
huh	**3**	3	57	5	3
hulk	**2**	21	6	4	6
hulking	**1**	7	6	4	1
hull	**8**	50	50	31	20
hullo	**1**	1	13	10	5
hum	**20**	160	83	82	38
human	AA	340	963	340*	M
humane	**5**	47	14	12	21
humanely	**1**	10	8	1	4
humanitarian	**2**	3	13	0	21
humanity	**21**	90	105	44	145
humanize	**1**	8	4	1	6
humankind	**1**	11	2	1	7
humanly	**1**	?	9	?	5
humble	**36**	190	121	202*	144
humbleness	**1**	14	3	1	3
humbly	**7**	50	32	38*	22
Humboldt	**2**	2	3	3	32
humbug	**1**	10	3	6	8
humdrum	**1**	11	9	1	10
Hume	**1**	2	7	2	23
humid	**1**	11	6	3	8
humidity	**3**	28	17	4	14
humiliate	**6**	28	54	11	24
humiliation	**5**	18	55	16	17
humility	**8**	90	21	17	29
hummingbird	**1**	3	8	15	4
hummock	**1**	6	3	4	5
humor	**41**	200	194	200*	159
humorist	**1**	10	9	0	16
humorous	**8**	51	48	14	46
humorously	**1**	8	9	3	7
hump	**5**	14	14	60	15
humph	**2**	4	29	12	7
Humphrey	**4**	3	54	19	6
humus	**2**	11	5	18	6
Hun	**1**	11	1	1	12
hunch	**5**	28	66	3	5
hunchback	**2**	2	0	38	2

	G	T	L	J	S
hundred	AA	M	M	M*	M
hundredth	**4**	50	9	8	12
hung	A	320	429	320*	200*
Hungarian	**7**	50	27	3	58
Hungary	**4**	28	9	2	46
hunger	**37**	240	93	240*	103
hungrily	**2***	?	17	?	?
hungry	A	350	274	320*	153
hunk	½	4	9	0	1
hunt	A	680	353	430*	267
Hunt	?	?	?	?	18
hunter (H)	**46**	245	225	245*	115
hunting (n.)	**3**	20*	20*	20*	10*
Huntingdon	**1**	7	1	1	20
Huntington	**1**	5	9	2	8
huntress	**2**	8	3	22	3
huntsman	**6**	50	10	50	8
hurdle	**2**	10	6	7	16
hurl	**20**	130	82	98	67
Huron	**6**	7	2	7	107
hurrah	**10**	90	10	68	27
hurricane	**7**	50	49	10	27
hurried (adj.)	**16**	87	98	87*	31
hurriedly	**9**	10	100	36	28
hurry	AA	613	684	713*	221
hurt	AA	700	725	700*	271
hurtful	**1**	14	2	2	3
hurtle	**1**	5	13	8	9
husband	AA	700	M	700*	522
husbandman	**2**	28	0	4	7
husbandry	**4**	57	2	3	18
hush	**26**	220	90	120*	51
husk (ing)	**7**	57	27	30	21
husky	**7**	13	80	16	18
hussar	**1**	8	3	1	8
hussy	**1**	4	12	2	2
hustle	**7**	57	38	19	12
hut	**32**	235	42	235*	70
Hutchinson	**1**	2	4	2	18
Huxley	**1**	2	7	3	10
huzza	**1**	8	1	3	13
hyacinth	**3**	28	16	9	18
hybrid	**5**	50	35	1	4
Hyde	**4**	5	32	27	8
hydra (H)	**1**	14	0	8	6
hydraulic	**2**	13	0	6	21
hydrochloric	**1**	12	0	8	12

	G	T	L	J	S
hydrogen	**16**	57	15	22	194
hydrophobia	**1**	10	2	3	3
hyena	**2**	8	6	15	7
hygiene	**6**	50	45	2	27
hygienic	**1**	10	7	2	9
Hymen (h)	**3**	18	0	37	3
hymn	**18**	130	49	42	119
Hyperion	**1**	3	0	11	8
hypnotic	**1**	6	10	0	6
hypnotize	**2**	16	17	2	5
hypocrisy	**5**	57	18	1	23
hypocrite	**4**	57	12	1	13
hypocritical	**2**	10	8	3	17
hypothesis	**4**	15	6	1	59
hypothetical	**2**	4	8	0	25
hyssop	**1**	16	1	1	1
hysteria	**3**	5	46	1	14
hysteric	**1**	5	8	2	3
hysterical	**5**	15	60	3	19
hysterically	**2**	1	39	1	0
hysterics	**2**	16	24	0	3

	G	T	L	J	S
I	AA	M	M	M	M
ibid.	A	3	0	0	M
ice	AA	685	428	685*	340
iceberg	**4**	28	13	20	26
iceboat	**1**	0	0	11	7
icebox	**1**	0	28	0	4
ice cream	**2**	0	34	6	2
iced (adj.)	**2**	15	0	15	18
Iceland	**4**	18	4	41	21*
icicle	**2**	16	12	16	7
icily	**1**	13	15	0	4
icing	**1**	4	28	0	3
icy	**14**	112	76	46	28
I'd	AA	115	M	139	?
Ida	**4**	14	24	23	20*
Idaho	**3**	18	21	11	17*
idea	AA	410	M	470*	M
ideal	**48**	130	396	38	307
idealism	**4**	14	26	0	38
idealist	**1**	6	9	0	15
idealistic	**1**	4	11	0	6
idealize	**1**	8	11	0	5
ideally	**1**	6	10	2	6
identical	**10**	57	46	11	80

	G	T	L	J	S
identification	**3**	14	23	4	19
identify	**20**	50	86	137	104
identity	**6**	14	40	7	53
idiom	**1**	7	5	2	7
idiosyncrasy	**1**	8	6	2	8
idiot	**9**	90	59	7	15
idiotic	**1**	5	17	5	2
idle	**42**	250	100	250*	156
idleness	**9**	90	35	22	31
idler	**2**	18	12	8	10
idly	**9**	50	43	50	19
idol	**10**	115	39	7	28
idolatry	**3**	50	4	0	11
idolize	**1**	8	15	0	3
idyl (ll)	**2**	11	12	2	19
i.e.	**1**	4	2	9	11
if	**AA**	M	M	M	M
igneous	**1**	3	1	19	11
ignite	**2**	16	7	12	13
ignition	**1**	12	6	2	13
ignoble	**4**	57	8	1	21
ignominious	**1**	9	9	3	10
ignominiously	**1**	5	7	4	2
ignominy	**1**	12	8	2	2
ignorance	**22**	130	103	60	104
ignorant	**24**	152	88	106	101
ignorantly	**1**	8	6	0	4
ignore	**17**	16	193	13	97
Iliad	**1**	18	0	9	3
ill	**AA**	700	341	511*	491
I'll	**AA**	290	M	290*	?
illegal	**5**	28	34	5	30
illegitimate	**2**	8	18	2	15
ill-fated	**1**	2	7	7	3
illicit	**3**	10	25	1	19
illimitable	**1**	11	3	4	7
Illinois	**24**	90	135	104	110*
illiteracy	**1**	7	0	2	12
illiterate	**4**	18	26	2	36
illness	**22**	90	183	50	75
illogical	**1**	7	13	2	2
ill-treat	**1**	5	4	11	6
illume	**1**	11	2	2	4
illuminate	**13**	57	58	39	84
illumination	**5**	28	25	15	30
illumine	**2**	28	7	5	9
illusion	**10**	57	74	11	45

	G	T	L	J	S
illusive	**1**	8	7	0	4
illustrate	**42**	90	391	74	210
illustration	**20**	57	106	54	156
illustrative	**1**	12	4	1	11
illustrator	**5**	2	83	2	8
illustrious	**10**	90	17	37	42
Illyria	**1**	10	5	0	5*
I'm	**AA**	290	M	?	?
image	**31**	200	97	144*	134
imagery	**1**	16	4	0	6
imaginable	**3**	16	13	12	18
imaginary	**11**	57	65	42	46
imagination	**36**	160	218	76	200
imaginative	**4**	28	19	8	32
imagine	**A**	330	535	330*	260
imbecile	**2**	12	11	8	10
imbecility	**1**	10	2	1	7
imbed	**1**	10	3	4	2
imbibe	**1**	18	4	4	4
imbue	**1**	11	6	3	11
imitate	**15**	115	36	53	80
imitation	**12**	50	68	37	74
imitative	**1**	16	8	4	7
imitator	**1**	10	9	2	10
immaculate	**4**	28	36	6	4
immaterial	**2**	14	4	1	20
immature	**2**	16	17	2	8
immeasurable	**2**	15	9	4	18
immeasurably	**2**	13	9	7	12
immediate	**A**	220	217	220*	274
immediately	**A**	110	560	110	574
immemorial	**5**	28	11	7	44
immense	**29**	130	87	129	180
immensely	**7**	30	53	23	26
immensity	**1**	14	6	0	10
immerse	**3**	18	9	9	20
immersion	**1**	10	3	2	5
immigrant	**12**	57	34	30	104
immigration	**8**	16	38	12	79
imminent	**6**	50	15	11	33
immobility	**1**	4	9	0	10
immoderate	**1**	10	2	9	3
immoral	**2**	4	19	1	16
immortal	**25**	220	26	115*	100
immortality	**6**	57	11	7	50
immortalize	**1**	14	3	3	12
immovable	**4**	28	15	18	24

	G	T	L	J	S
immune	**1**	8	16	0	7
immunity	**3**	18	20	7	21
immutable	**1**	14	6	1	8
imp	**3**	16	12	16	12
impact	**4**	12	41	8	13
impair	**7**	57	26	4	52
impale	**1**	11	4	7	3
impart	**11**	115	21	27	43
impartial	**6**	46	21	11	32
impartially	**1**	11	0	4	8
impartiality	**1**	10	4	7	10
impassable	**1**	8	7	13	6
impassioned	**2**	28	13	2	8
impassive	**2**	10	24	4	7
impatience	**9**	50	65	39	22
impatient	**13**	54	79	48	56
impatiently	**9**	36	82	43	12
impeach	**3**	50	3	6	10
impeachment	**2**	16	2	7	17
impeccable	**1**	2	14	0	8
impede	**3**	28	6	10	26
impediment	**4**	57	6	2	15
impel	**7**	57	28	26	17
impend	**1**	25*	0	1	7
impending	**4**	29*	22	7	25
impenetrable	**2**	14	13	5	14
impenitent	**1**	8	0	2	0
imperative	**7**	57	34	9	40
imperceptible	**2**	10	6	8	12
imperceptibly	**1**	8	8	0	12
imperfect	**7**	67	10	14	44
imperfection	**2**	16	8	10	9
imperfectly	**2**	23	2	5	16
imperial	**21**	130	36	20	207
imperialism	**2**	12	6	1	32
imperialist	**1**	8	9	0	17
imperil	**3**	12	5	23	20
imperious	**5**	39	21	16	20
imperiously	**1**	11	8	4	3
imperishable	**1**	7	3	4	4
impersonal	**4**	12	60	5	8
impersonally	**1**	4	12	1	1
impersonate	**1**	10	8	2	9
impersonation	**1**	4	12	1	5
impertinence	**2**	12	11	3	10
impertinent	**3**	18	18	11	7
imperturbable	**1**	7	16	4	4

	G	T	L	J	S
impervious	**2**	28	4	2	4
impetuosity	**1**	10	2	3	7
impetuous	**5**	40	17	17	21
impetuously	**1**	10	6	2	8
impetus	**3**	16	11	10	31
impiety	**1**	18	1	4	3
impious	**3**	57	3	2	8
implacable	**2**	18	20	2	9
implant	**1**	7	10	0	5
implement	**13**	90	35	58	53
implicate	**1**	10	9	2	10
implication	**4**	11	49	1	23
implicit	**1**	4	4	1	9
implicitly	**1**	7	12	5	7
implore	**10**	90	39	45	17
imply	**17**	48	80	19	172
import	**31**	160	86	38	279
importance	**A**	235	322	235*	624
important	**AA**	700	M	700*	M
importantly	**2**	?	11	?	9
importation	**4**	18	5	7	43
importer	**1**	14	0	0	16
importunate	**1**	11	5	3	5
importune	**1**	11	0	1	7
importunity	**1**	14	0	1	3
impose	**23**	104	98	46	180
imposing (adj.)	**6**	26	25	13	44
imposition	**2**	18	12	4	16
impossibility	**3**	16	25	11	12
impossible	**A**	300	459	300*	549
impostor (er)	**3**	28	10	10	8
impotence	**1**	14	3	2	5
impotent	**3**	28	10	5	13
impoverish	**3**	18	18	8	26
impracticable	**4**	28	10	10	24
impractical	**1**	1	12	3	6
imprecation	**1**	10	2	4	5
impregnable	**2**	14	13	2	9
impregnate	**2**	12	10	5	9
impress	**28**	90	177	91	161
impression	**45**	130	282	120	290
impressive	**13**	44	89	20	89
impressively	**1**	6	16	6	6
imprint	**3**	14	16	17	19
imprison	**12**	90	43	51	43
imprisonment	**10**	57	20	35	83
improbable	**4**	14	14	4	42

	G	T	L	J	S
impromptu	**2**	12	23	3	9
improper	4	33	15	3	31
improperly	**2**	17	11	1	8
impropriety	**1**	10	3	4	4
improve	**A**	270	269	270*	329
improvement	**40**	115	163	146	300
improvident	**1**	8	8	2	4
improvise	**4**	12	39	14	20
imprudence	**1**	10	4	3	5
imprudent	**1**	8	3	13	11
impudence	**2**	14	11	7	9
impudent	**3**	28	0	18	9
impulse	**26**	57	185	74	153
impulsive	**3**	7	44	7	10
impulsively	**2**	4	32	5	10
impunity	**4**	57	2	13	7
impure	**1**	16	4	7	5
impurity	**4**	28	7	23	25
imputation	**1**	11	1	1	10
impute	**4**	57	0	8	20
in	**AA**	M	M	M	M
in.	**3**	57	0	2	0
inability	**5**	14	27	7	51
inaccessible	**3**	18	19	13	20
inaccurate	**1**	8	10	0	2
inaction	**1**	10	9	2	6
inactive	**3**	28	9	7	19
inactivity	**1**	8	9	4	6
inadequacy	**1**	4	12	0	10
inadequate	**8**	28	59	7	63
inadvertently	**1**	9	8	2	16
inalienable	**1**	8	6	1	4
inane	**1**	4	19	0	2
inanimate	**2**	28	11	7	7
inappropriate	**1**	5	8	5	2
inarticulate	**2**	11	23	1	10
inasmuch	**8**	50	25	9	64
inattention	**1**	8	4	1	6
inaudible	**1**	12	10	2	4
inaugural	**1**	5	7	9	14
inaugurate	**5**	28	12	10	57
inauguration	**4**	16	18	16	32
inborn	**1**	8	6	6	5
inc.	**6**	7	106	0	4
incalculable	**2**	12	8	4	16
incalculably	**1**	6	1	1	10
incandescent	**2**	10	4	5	18

	G	T	L	J	S
incantation	**1**	12	3	0	5
incapable	**9**	50	30	27	62
incapacitate	**1**	8	5	1	10
incapacity	**1**	14	3	0	12
incarnate	**1**	16	7	2	6
incarnation	**1**	10	4	3	17
incendiary	1	8	3	2	12
incense	**12**	130	14	23	60
incentive	**5**	28	29	1	32
inception	**1**	4	8	1	13
incessant	**5**	32	20	19	32
incessantly	**4**	25	20	16	19
inch	**AA**	700	719	700*	466
incidence	**1**	10	4	0	7
incident	**29**	90	154	73	218
incidental	**4**	12	24	15	31
incidentally	**8**	16	80	13	42
incipient	**1**	8	10	0	4
incision	**1**	11	9	10	4
incisor	**1**	11	1	3	11
incite	**2**	18	3	7	20
inclement	**1**	8	7	3	5
inclination	**11**	57	30	31	92
incline	**42**	220	134	190*	216
inclose	**10**	115	29	33	15
inclosure	**2**	3	11	15	15
include	**AA**	380	533	380*	M
inclusion	**1**	4	12	1	6
inclusive	**2**	12	11	0	29
incoherent	**1**	7	15	2	8
income	**46**	90	400	25	327
incoming	**1**	4	13	7	7
incomparable	**3**	18	10	11	31
incompatible	**2**	10	4	4	18
incompetence	**1**	5	4	0	14
incompetent	**3**	11	23	7	27
incomplete	**4**	18	10	10	36
incomprehensible	**3**	14	12	11	21
inconceivable	**3**	6	13	8	30
inconceivably	**1**	2	2	1	16
incongruity	**1**	10	5	0	3
incongruous	**2**	11	13	4	9
inconsiderable	**1**	10	4	3	18
inconsiderate	**1**	10	9	3	3
inconsistency	**2**	14	6	4	13
inconsistent	**3**	28	8	4	27
inconspicuous	**2**	11	33	5	0

	G	T	L	J	S
inconstant	**1**	16	3	0	7
incontestable	**1**	4	4	2	8
inconvenience	**8**	57	27	24	42
inconvenient	**4**	28	13	17	15
incorporate	**11**	50	44	10	107
incorporation	**1**	8	2	1	18
incorrect	**3**	28	20	1	21
incorrigible	**1**	11	10	8	1
increase	**AA**	700	781	700*	M
increasingly	**6**	5	78	3	32
incredible	**14**	46	128	31	53
incredibly	**3**	11	39	5	12
incredulity	**2**	14	15	2	11
incredulous	**4**	20	42	15	5
incredulously	**2**	8	35	5	2
increment	**1**	7	4	0	11
incubator	**1**	16	6	4	9
inculcate	**1**	11	6	2	10
incumbent	**2**	11	7	6	22
incur	**8**	90	12	14	30
incurable	**4**	50	19	2	14
incursion	**1**	10	2	4	16
Ind.	**3**	50	9	0	0
indebted	**5**	57	10	11	23
indebtedness	**1**	8	6	2	19
indecent	**2**	12	23	0	12
indecision	**1**	5	11	4	2
indecisive	**1**	8	3	3	5
indeed	**AA**	700	545	700*	981
indefatigable	**2**	10	7	8	21
indefinite	**5**	30	32	8	34
indefinitely	**6**	20	27	12	65
indelible	**2**	11	18	8	9
indemnity	**3**	16	5	1	47
indent	**3**	50	5	1	12
indentation	**1**	14	1	4	5
indenture	**1**	11	4	3	7
independence	**36**	130	188	83	255
independency	**1**	2	0	0	18
independent	**A**	204	134	204*	585
independently	**5**	16	15	16*	43
indescribable	**4**	28	21	17	17
indestructible	**1**	7	3	3	10
indeterminate	**1**	18	6	1	2
index	**14**	57	58	10	130
India	**46**	200	113	200*	330
Indian	**AA**	700	454	700*	886

	G	T	L	J	S
Indiana	**16**	90	107	31	76*
Indianapolis	**3**	12	30	4	15*
indicate	**A**	250	302	250*	487
indication	**13**	28	61	27	134
indicative	**4**	50	17	1	18
indicator	**2**	14	17	3	7
indict	**2**	12	17	0	16
indictment	**6**	28	25	5	53
Indies	**11**	90	18	27	63
indifference	**13**	57	69	44	78
indifferent	**15**	44	92	57	78
indifferently	**4**	13	29	25	15
indigenous	**2**	11	5	5	21
indigent	**1**	11	4	0	8
indigestible	**2**	28	8	1	4
indigestion	**3**	28	19	7	6
indignant	**9**	40	41	54	40
indignantly	**5**	17	47	26	13
indignation	**17**	115	60	60	82
indignity	**3**	18	10	17	13
indigo	**5**	57	5	2	34
indirect	**7**	31	23	4	71
indirectly	**6**	26	20	5	59
indiscreet	**2**	16	13	3	4
indiscretion	**2**	12	16	5	15
indiscriminate	**1**	7	4	0	7
indiscriminately	**1**	11	4	1	12
indispensable	**10**	50	50	45	50
indispose (d)	**1**	16	2	4	1
indisposition	**1**	10	3	3	4
indisputable	**1**	8	4	1	18
indissoluble	**1**	10	1	3	7
indistinct	**2**	16	6	9	13
indistinguishable	**1**	7	10	2	3
individual	**A**	200	571	200*	620
individualism	**1**	6	13	1	5
individuality	**5**	28	28	10	35
individually	**3**	10	28	10*	16
indivisible	**1**	12	3	7	11
Indo-European	**1**	2	0	14	10
indolence	**1**	14	5	2	13
indolent	**3**	28	10	7	17
indomitable	**4**	18	18	14	22
indoor	**3**	3	28	6	25
indoors	**10**	57	68	34	28
indorse	**2**	18	17	1	9
indorsement	**1**	5	16	0	1

	G	T	L	J	S
induce	**21**	115	73	41	162
inducement	**3**	28	4	11	24
induction	**2**	12	1	0	25
inductive	**1**	5	0	3	11
indulge	**15**	57	96	32	87
indulgence	**7**	57	31	17	38
indulgent	**2**	12	14	6	5
indulgently	**1**	5	13	0	2
industrial	**43**	28	173	42	547
industrialist	**2**	1	23	0	12
industrious	**11**	112	15	57	30
industriously	**2**	18	4	9	6
industry	**AA**	245	433	245*	M
ineffable	**1**	12	10	1	7
ineffective	**2**	14	6	1	18
ineffectual	**2**	16	8	3	22
inefficiency	**2**	14	19	2	18
inefficient	**2**	10	26	2	11
inept	**1**	3	11	1	3
inequality	**2**	16	0	5	28
inert	**5**	50	18	9	18
inertia	**2**	10	12	2	16
inestimable	**3**	18	8	13	16
inevitable	**19**	60	145	26	121
inevitably	**9**	30	72	6	68
inexcusable	**1**	10	10	3	1
inexhaustible	**2**	11	15	9	14
inexorable	**3**	33	13	2	7
inexorably	**1**	17	11	0	4
inexpensive	**5**	7	64	3	17
inexperience	**1**	5	16	7	5
inexperienced	**5**	28	37	18	13
inexplicable	**3**	14	31	3	18
inexpressible	**1**	12	6	3	10
inextricably	**1**	6	8	0	6
infallibility	**1**	10	8	0	4
infallible	**3**	28	22	8	9
infamous	**4**	57	4	12	16
infamy	**2**	28	2	3	11
infancy	**7**	57	19	17	36
infant	**22**	160	83	61	97
infantile	**1**	5	22	1	7
infantry	**10**	18	20	38	112
infatuate	**2**	10	24	2	10
infatuation	**2**	5	26	1	4
infect	**7**	57	34	16	30
infection	**8**	50	54	6	36

	G	T	L	J	S
infectious	**2**	28	1	4	11
infer	**7**	50	16	11	63
inference	**7**	28	19	3	88
inferior	**19**	130	40	35	140
inferiority	**2**	11	23	3	16
infernal	**5**	57	21	5	16
inferno	**1**	6	13	4	5
infertile		2	0	1	4
infest	**5**	50	14	14	17
infidel	**3**	28	9	5	17
infidelity	**1**	10	11	0	7
infinite	**16**	90	71	38	100
infinitely	**9**	40	65	22	45
infinitesimal	**2**	16	13	1	13
infinitive	**1**	16	6	1	3
infinity	**2**	11	5	2	18
infirm	**2**	16	3	9	8
infirmary	**1**	6	9	5	5
infirmity	**4**	57	8	5	17
inflame	**7**	90	19	10	22
inflammable	**3**	12	10	16	19
inflammation	**2**	18	8	10	6
inflammatory	**1**	10	4	1	3
inflate	**4**	18	16	4	35
inflation	**4**	6	19	0	53
inflection	**2**	28	12	4	7
inflexible	**2**	12	13	3	15
inflict	**11**	90	24	33	58
infliction	**1**	14	5	0	6
influence	**A**	250	377	250*	864
influential	**6**	14	25	9	68
influenza	**5**	50	14	0	34
influx	**2**	11	6	4	15
infold	**1**	18	1	1	0
inform	**A**	260	219	260*	289
informal	**7**	39	64	8	15
informally	**1**	11	16	0	8
informant	**3**	4	2	4	48
information	**A**	230	384	230*	368
informer	**1**	10	9	7	2
infraction	**1**	8	8	2	11
infrequent	**1**	3	8	4	6
infrequently	**2**	5	15	4	26
infringe	**1**	18	3	7	7
infringement	**1**	11	2	0	7
infuriate	**3**	12	20	9	18
infuse	**2**	18	3	9	7

	G	T	L	J	S
infusion	**1**	14	6	1	2
ingenious	**11**	50	51	44	58
ingeniously	**1**	7	7	4	9
ingenuity	**10**	57	51	31	44
ingenuous	**1**	11	2	0	8
inglorious	**2**	16	2	2	16
ingot	**1**	8	2	6	4
ingratiate	**1**	4	10	1	9
ingratitude	**4**	50	10	13	13
ingredient	**11**	57	94	18	32
inhabit	**16**	130	13	77	75
inhabitant	**30**	90	81	139	242
inhale	**3**	18	23	6	15
inherent	**4**	18	34	5	30
inherit	**19**	130	90	40	83
inheritance	**11**	90	27	31	62
inheritor	**1**	14	2	1	2
inhibit	**1**	11	11	0	6
inhibition	**1**	10	4	0	9
inhospitable	**2**	14	3	9	10
inhuman	**2**	14	15	6	18
inhumanity	**1**	8	6	0	6
inimical	**1**	3	6	2	10
inimitable	**1**	12	10	2	8
iniquity	**4**	57	5	1	14
initial	**13**	57	78	19	80
initiate	**4**	16	25	8	38
initiation	**2**	11	7	6	12
initiative	**10**	50	49	23	58
inject	**4**	50	16	3	20
injection	**1**	12	12	1	7
injunction	**7**	50	17	9	54
injure	**36**	230	122	165*	144
injurious	**6**	57	11	17	33
injury	**24**	130	97	63	154
injustice	**12**	57	46	35	92
ink	**20**	240	55	0	70
inkling	**1**	1	11	3	5
inky	**1**	10	10	7	4
inlaid	**3**	28	14	15	11
inland	**14**	90	31	36	99
inlet	**5**	28	18	22	29
inmate	**5**	18	31	36	18
inmost	**2**	28	5	3	2
inn	**27**	160	93	131	106
innate	**2**	10	19	7	7
inner	**29**	115	143	109	156

	G	T	L	J	S
innermost	**2**	18	8	9	6
inning (s)	**1**	11	9	1	12
innkeeper	**2**	28	3	9	4
innocence	**14**	115	59	32	50
innocent	**41**	210	210	210*	117
innocently	**5**	20	42	20	10
innocuous	**1**	10	3	2	6
innovation	**4**	18	23	3	38
innuendo	**1**	8	10	0	4
innumerable	**13**	57	67	30	83
inoculate	**1**	12	8	1	4
inoculation	**1**	6	10	1	9
inoffensive	**1**	12	1	12	10
inordinately	**1**	10	14	0	6
inorganic	**1**	14	2	3	13
inquest	**2**	8	5	1	27
inquire	**A**	230	288	230*	207
inquirer	**1**	11	0	1	11
inquiringly	**1**	5*	17	6	4
inquiry	**22**	90	95	57	170
inquisition	**3**	28	13	16	11
inquisitive	**5**	39	18	27	13
inquisitively	**1**	11	4	13	0
inquisitor	**1**	11	8	7	2
inroad	**2**	16	6	9	11
insane	**10**	50	81	13	36
insanity	**5**	16	38	5	32
insatiable	**2**	10	13	7	12
inscribe	**6**	50	23	19	30
inscription	**12**	57	18	38	119
inscrutable	**2**	18	19	4	8
insect	**40**	210	91	210*	216
insecure	**1**	8	7	2	7
insensibility	**1**	11	1	1	8
insensible	**5**	57	4	15	21
inseparable	**5**	57	18	5	22
insert	**14**	90	83	34	58
insertion	**3**	28	9	2	15
inset	**1**	3	2	3	13
inside	**A**	430	656	430*	224
insidious	**3**	16	21	3	20
insight	**5**	18	22	6	47
insignia	**1**	12	9	1	10
insignificant	**8**	57	30	16	44
insinuate	**4**	28	22	7	17
insinuation	**1**	11	10	1	7
insipid	**1**	16	4	2	5

	G	T	L	J	S
insist	A	160	551	114	297
insistence	4	16	36	3	22
insistent	4	11	41	6	14
insistently	1	3	13	0	2
insolence	3	28	12	8	15
insolent	6	50	25	23	11
insoluble	2	28	6	4	14
insolvency	1	6	4	0	8
insomnia	1	12	5	1	0
insomuch	2	28	0	3	12
inspect	11	57	70	40	31
inspection	12	57	80	34	58
inspector	14	57	110	30	59
inspiration	18	90	108	43	84
inspire	32	115	154	78	238
inspirit	1	11	1	1	5
instability	1	10	3	1	14
install	16	90	97	26	86
installation	5	12	31	3	48
installment	10	50	116	3	18
instance	A	210	446	210*	718
instant	A	270	333	270*	239
instantaneous	2	8	14	5	15
instantaneously	1	3	3	2	10
instantly	45	203	246	196	167
instead	AA	700	966	700*	623
instep	1	2	10	1	7
instigate	1	16	3	0	10
instigation	1	14	6	0	13
instill (stil)	2	11	12	5	12
instinct	30	90	159	178	120
instinctive	5	28	39	18	20
instinctively	7	29	75	24	14
institute	21	130	69	22	160
institution	49	115	218	35	519
institutional	1	1	8	2	9
instruct	30	230	89	139*	99
instruction	45	230	167	204*	215
instructive	3	18	12	8	32
instructor	8	50	44	7	43
instrument	42	240	188	0	341
instrumental	3	18	10	8	30
instrumentality	1	6	3	4	6
insufferable	1	10	11	5	1
insufficiency	1	10	1	3	7
insufficient	5	18	28	9	46
insular	1	8	8	2	9

	G	T	L	J	S
insulate	3	16	20	3	28
insulation	1	11	12	0	2
insulator	1	12	3	3	6
insult	21	130	101	70	90
insuperable	1	10	5	4	13
insupportable	1	10	0	3	7
insurance	32	90	335	5	151
insure	15	57	112	21	91
insurgent	3	14	5	3	34
insurmountable	1	8	6	6	8
insurrection	6	57	14	15	38
intact	4	16	25	11	30
intake	1	12	11	0	11
intangible	2	10	24	4	10
integer	1	5	0	0	20
integral	3	11	14	2	29
integrity	8	57	41	4	48
intellect	8	50	30	25	56
intellectual	19	53	74	26	200
intellectually	1	4	10	1	10
intelligence	32	130	144	91	215
intelligent	27	83	199	87	130
intelligently	3	7	35	3	16
intelligentsia	1	2	15	0	2
intelligible	2	16	6	7	21
intemperance	1	14	0	3	6
intemperate	1	12	1	3	7
intend	A	340	329	340*	383
intense	18	40	94	86	110
intensely	8	17	57	31	45
intensify	4	14	27	7	34
intensity	12	57	64	29	82
intensive	3	6	33	1	27
intensively	1	2	8	0	18
intent	23	118	101	95	117
intently	8	42	45	51	14
intention	33	130	152	113	216
intentional	2	8	4	12	16
inter	4	50	2	4	23
interaction	1	2	0	0	16
intercede	1	11	2	9	1
intercept	6	50	15	12	33
intercession	1	28	0	2	2
interchange	5	57	12	12	15
interchangeable	1	8	4	2	7
intercourse	8	57	24	15	55
interdependence	1	4	0	0	14

	G	T	L	J	S
interdict	1	14	0	2	5
interest	AA	700	M	700*	M
interesting (adj.)	A	?	506	?	515
interfere	23	57	123	101	142
interference	11	57	35	29	93
interim	1	14	8	0	10
interior	33	130	185	88	191
interlace	1	18	4	9	3
interlock	1	12	5	5	7
interloper	1	8	6	7	1
interlude	2	10	33	2	4
intermarry	1	6	2	1	10
intermediate	5	28	8	17	38
interment	1	14	1	1	4
interminable	3	14	29	6	15
interminably	1	4	8	0	6
intermingle	2	18	8	5	12
intermission	2	28	11	5	8
intermit	1	11	0	0	9
intermittent	2	18	8	3	20
intermittently	1	10	9	1	8
intermix	1	11	0	6	1
intern	1	3	20	0	9
internal	15	82	36	19	147
internally	1	8	6	4	11
international	36	46	161	17	441
internationally	1	4	10	0	4
interne	1	0	17	1	0
interpose	9	57	25	32	49
interposition	1	10	0	4	7
interpret	15	90	50	32	110
interpretation	10	57	44	10	78
interpreter	6	57	13	13	27
interrogate	1	8	5	3	2
interrogation	1	6	9	4	7
interrogative	1	14	4	3	2
interrupt	39	160	314	113	120
interruption	8	28	47	25	48
intersect	2	14	3	10	23
intersection	3	10	23	2	25
intersperse	2	16	6	11	6
interstate	4	16	7	4	52
interstice	1	4	7	5	2
intertwine	1	14	4	4	5
interurban	1	8	6	0	12
interval	32	90	149	135	207
intervene	13	50	44	65	78
intervention	6	14	15	8	76
interview	26	90	184	48	147
interviewer	1	1	9	0	14
interwoven	2	14	5	11	11
intestinal	1	16	7	2	0
intestine	4	28	11	7	34
intimacy	6	50	46	8	21
intimate	24	74	172	45	152
intimately	5	16	37	13	31
intimation	2	14	12	7	18
intimidate	1	10	11	0	14
into	AA	M	M	M	M
intolerable	7	43	31	13	50
intolerably	1	7	12	0	5
intolerance	1	12	7	2	8
intolerant	2	11	13	2	10
intonation	1	10	4	3	6
intoxicant	1	5	3	1	12
intoxicate	8	57	36	15	53
intoxication	2	12	10	5	11
intrench	1	12	1	9	6
intrenchment	1	6	0	14	7
intrepid	2	11	4	18	10
intricacy	1	8	13	4	6
intricate	6	28	38	8	44
intrigue	9	28	64	8	70
intrinsic	2	14	9	2	26
introduce	A	230	294	230*	418
introduction	31	57	93	33	379
intrude	6	57	39	10	19
intruder	6	50	21	39	11
intrusion	5	50	20	7	16
intrust	7	50	11	31	42
intuition	2	12	27	3	8
intuitive	2	16	15	2	16
inundate	1	10	5	4	9
inundation	1	11	0	3	11
inure	1	11	5	1	2
invade	20	130	61	64	108
invader	8	50	15	33	51
invalid	9	57	56	23	35
invaluable	4	28	31	9	16
invariable	2	10	16	7	16
invariably	13	47	79	41	74
invasion	14	57	35	41	130
invective	1	10	2	2	4
inveigle	1	8	7	0	4

	G	T	L	J	S
invent	33	160	125	151	160
invention	42	160	86	218	298
inventive	2	10	9	5	15
inventor	14	57	19	112	77
inventory	2	16	19	3	11
inverse	1	14	1	0	10
inversion	1	8	2	1	11
invert	7	57	20	13	49
invertebrate	1	12	1	2	5
invest	20	90	128	23	119
investigate	19	57	110	56	121
investigation	23	57	116	39	213
investigator	7	16	21	58	44
investment	23	57	175	8	189
investor	6	11	51	0	52
inveterate	1	14	4	4	12
invidious	1	10	0	3	8
invigorate	1	14	2	6	8
invincible	3	28	8	12	14
inviolable	1	10	3	2	4
invisible	22	115	74	117	100
invitation	35	210	194	135*	101
invite	A	370	337	370*	147
inviting (adj.)	3	20	18	20	8
invitingly	1	5	8	5	3
invocation	1	12	4	1	6
invoice	1	14	2	2	2
invoke	3	28	7	13	23
involuntarily	3	24	26	8	10
involuntary	5	33	26	12	20
involve	44	115	235	48	396
invulnerable	1	10	2	2	7
inward	11	90	43	30	42
inwardly	4	40	32	2	8
iodine	2	16	13	2	22
ion	1	3	1	0	18
Ionian	2	10	0	2	27
Ionic (i)	1	4	0	3	15
Iowa	10	57	67	13	46*
ire	1	16	2	6	5
Ireland	14	90	31	75	65*
Irene	10	14	167	1	7*
iridescent	1	4	10	12	3
iris (I)	9	57	84	18	6
Irish	31	120	150	41	249
Irishman	3	18	19	13	20
irk	1	6	14	2	3

	G	T	L	J	S
irksome	2	18	9	4	10
iron	AA	700	454	583*	595
ironclad	1	2	6	2	11
ironic	2	1	22	0	14
ironical	1	8	9	3	5
ironically	1	6	8	2	2
Ironsides (i)	1	5	2	7	5*
irony	4	14	37	6	17
Iroquois	2	11	4	20	12*
irradiate	2	10	34	0	3
irrational	1	16	9	2	2
irreconcilable	2	12	2	2	22
irregular	16	105	44	44	95
irregularly	1	10	5	3	11
irregularity	3	11	12	8	23
irrelevant	1	10	16	1	8
irreparable	1	10	8	4	6
irrepressible	1	10	0	7	9
irreproachable	1	8	4	0	6
irresistible	7	39	51	12	28
irresistibly	2	11	10	6	10
irresolute	1	10	7	9	4
irresolutely	1	8	4	3	12
irrespective	1	7	10	2	15
irresponsible	3	12	30	1	18
irretrievable	1	11	8	2	0
irreverent	1	10	3	3	6
irrevocable	1	11	9	4	9
irrevocably	1	5	12	1	6
irrigate	4	50	3	8	25
irrigation	8	57	15	26	56
irritability	1	8	6	2	5
irritable	4	21	34	6	12
irritably	1	7	18	0	0
irritate	12	57	87	33	49
irritation	5	28	28	12	27
irruption	1	10	0	3	6
Irving	8	14	20	83	39*
is	AA	M	M	M	M
Isaac	11	57	11	89	52*
Isabel (lle)	6	57	22	9	29*
Isabella	5	2	59	9	23*
Isaiah	1	12	0	2	5*
Iscariot	1	11	0	3	5*
Ishmael	1	11	2	2	5*
Isis	1	12	2	1	5*
Islam	1	4	2	0	23

	G	T	L	J	S
island	AA	700	395	700*	M
islander	1	14	5	6	9
isle	28	210	25	160*	109
islet	3	12	8	13	23
isn't	AA	57	M	235	?
isolate	13	57	78	26	87
isolation	4	18	21	8	31
Israel	9	130	5	9	34
Israelite	1	16	2	4	11
issue	AA	330	447	330*	902
isthmus	13	160	10	33	34
it	AA	M	M	M	M
Italian	A	240	136	240*	398
Italy	41	240	89	240*	170*
itch	5	57	20	9	11
item	26	115	167	63	124
Ithaca	1	11	3	7	0
itinerant	1	6	11	2	9
itinerary	1	7	7	0	6
its	AA	M	M	M	M
it's	AA	115	M	218	?
itself	AA	430	775	430*	M
I've	41	160	215	?	?
ivory	13	160	91	49	50
ivy	11	90	68	45	7
jab	2	1	13	7	16
jabber	1	6	7	12	3
jack (J)	A	330	569	330*	246
jackal	2	18	4	31	0
jackass	1	7	15	0	5
jackdaw	1	6	0	9	4
jacket	22	90	192	72	42
Jackson	27	90	144	55	210
Jacob	16	130	39	92	34
Jacobin	1	6	0	1	15
Jacques	7	12	2	87	26
jade	4	28	37	8	14
jag	1	12	3	3	3
jagged	2	7	16	19	6
jaguar	2	3	1	31	8
jail	22	90	185	19	114
jailer (or)	2	16	4	17	11
jam	16	50	164	28	52
Jamaica	1	13	3	6	9
James	A	370	314	370*	590

	G	T	L	J	S
Jameson	1	3	15	0	8
Jamestown	4	57	5	13	10
Jan	1	0	11	7	8
Jan.	6	90	3	4	16
Jane	A	90	709	51	366
Janet	4	2	32	32	6
jangle	2	18	12	5	3
Janissary (j) (zary)	1	3	0	1	31
janitor	2	28	15	0	9
January	A	310	294	267*	198
Janus	1	11	0	3	6
Japan	49	130	110	33	609
Japanese	38	90	170	40	385
jar	43	220	248	196*	119
jargon	1	11	5	3	11
jasmine	1	10	11	4	7
Jason	5	11	10	16	66
jasper (J)	2	16	20	9	8
jaundice	1	12	4	0	6
jaunt	1	6	11	6	4
jaunty	3	16	26	6	9
Java	3	18	18	3	30
javelin	4	28	3	12	29
jaw	11	210	152	148*	81
jay (J)	15	57	124	52	50
jazz	5	12	34	1	55
jealous	25	141	183	76	51
jealously	3	19	21	15	7
jealousy	17	130	76	38	77
jean (J)	34	90	361	186	76
Jeanne	1	2	9	2	8
jeer	7	50	35	27	15
Jeff	7	3	134	0	2
Jefferson	15	50	42	35	146
Jeffrey	1	2	7	0	24
Jehovah	2	18	18	5	8
jehu (J)	1	14	1	1	4
jelly	19	128	169	35	21
jellyfish	2	12	6	21	0
Jenkins	3	7	33	3	12
Jennie	9	0	95	7	5
jenny (J)	5	16	64	18	9
jeopardize	2	6	15	2	18
jeopardy	2	18	7	5	15
Jeremiah	2	14	15	3	12
Jericho	1	16	1	0	8
jerk	18	57	147	88	42

	G	T	L	J	S
jerkin	2	11	3	27	6
jerky	1	1	17	11	6
Jerome	3	4	37	15	8
Jerry	40?	14	495	211	4
jersey (J)	21	130	106	30	122
Jerusalem	12	90	34	17	90
jess (J)	1	6	15	0	4
Jesse	2	12	8	9	14
Jessie	5	11	68	15	15*
jest	20	115	60	134	54
jester	3	16	0	43	8
Jesuit	2	14	4	2	22
Jesus	18	90	51	27	160
jet	9	90	14	36	29
jetty	1	10	11	4	7
Jew	19	130	85	44	86
jewel	41	240	150	240*	124
jeweler	4	16	49	10	14
jewelry	12	115	58	24	22
Jewish	10	18	43	19	114
jib	2	11	5	13	7
jiffy	1	8	13	7	3
jig	4	57	12	10	4
jill (J)	3	11	42	4	14
jilt	1	6	15	0	0
Jim	A	57	807	25	264
Jimmy	32	7	561	0	22
jimmy	1	4	8	8	2
jingle	6	50	22	30	15
Jo	2	28	21	0	0
Joan	18	18	292	13	16
Joanna	2	8	28	1	4
job (J)	AA	220	M	220*	260
jobber	2	7	12	0	20
jockey	2	16	13	1	11
jocular	1	8	7	1	3
jocund	4	57	0	8	12
Joe	38	115	428	79	70
Joel	1	11	7	2	8
jog	4	18	20	26	17
Johann	2	3	1	3	42
John	AA	M	M	M*	565
Johnny	41	90	283	356	26
Johnson	22	15	141	12	234
Johnston	3	7	28	19	16
join	AA	700	431	580*	610
joint	36	205	99	205*	154

	G	T	L	J	S
jointly	2	15	6	15	15
joke	32	157	230	77	128
joker	1	2	8	9	6
jollity	1	12	1	7	5
jolly	22	130	97	118	59
jolt	5	28	46	8	8
Jonah	1	14	3	2	2
Jonathan	3	28	28	2	2
Jones	30	57	242	31	210
Jonson	2	7	9	5	24
Jordan	8	57	48	2	54
José	2	6	15	0	24
Joseph	38	235	77	175*	212
Josephine	3	12	40	5	6
Josephus	1	3	1	0	18
Josh	2	2	0	31	10
Joshua	5	50	10	24	16
Josiah	2	12	1	6	26
jostle	6	57	23	24	13
jot	3	18	32	5	5
journal	AA	90	M	34	775
journalism	4	5	30	3	51
journalist	4	7	26	7	49
journalistic	1	3	8	1	14
journey	A	700	190	401*	314
journeyman	1	6	0	4	9
joust	12	10	5	16	188
Jove	9	90	9	38	31
jovial	2	12	14	16	6
jovially	1	6	11	2	0
jowl	1	10	4	1	6
joy	AA	700	418	514*	423
joyful	14	148	16	64*	28
joyfully	9	97	14	42	14
joyless	1	14	1	4	4
joyous	11	64	59	44	48
joyously	4	26	32	20	6
joyousness	1	4	1	11	5
Jr.	1	0	31	4	0
Juan	7	4	34	18	76
jubilant	2	11	20	7	9
jubilee	4	57	9	5	15
Judaea	1	16	0	2	4
Judah	3	57	5	0	8
Judaism	1	7	1	0	12
Judas	2	18	10	9	4
judge	AA	700	638	700*	680

	G	T	L	J	S
judgment (ge)	A	300	213	300*	374
judicial	7	11	19	16	81
judiciary	2	8	3	9	20
judicious	3	30	10	9	15
judiciously	2	20	14	3	7
Judith	4	11	63	3	4
Judy	9	0	165	1	4
jug	8	57	35	32	20
juggle	4	50	10	4	9
juggler	1	11	9	13	2
Jugoslav (Jugo-Slav)	2	4	0	0	34
Jugoslavia (Jugo-Slavia)	1	0	0	0	36
juice	37	130	463	37	48
juicy	6	50	21	31	8
Jules	12	3	2	209	6
Julia	24	57	63	15	307
Julian	2	8	7	3	28
Juliet	7	50	61	0	22
Julius	7	50	10	13	68
July	A	430	307	371*	376
jumble	3	28	19	12	8
jump	A	500	500	500*	252
jumper	3	7	31	14	16
jumpy	6	0	111	0	4
junction	8	28	27	19	86
juncture	2	10	9	8	24
June	A	390	491	390*	383
jungle	16	28	69	115	76
junior	31	90	379	18	87
juniper	3	18	7	19	10
junk	6	28	67	9	18
Junker	2	1	0	15	20
junket	1	10	8	1	0
Juno	7	28	2	91	14
Jupiter	28	50	2	332	132
Jurassic	1	4	2	1	12
jurisdiction	8	28	11	9	96
jurisprudence	1	10	4	1	18
jurist	2	6	10	0	26
juror	4	1	52	7	13
jury	26	57	246	57	118
juryman	1	5	4	5	10
just	AA	M	M	M	M
justice	A	380	181	380*	564
justifiable	2	11	9	2	16
justification	5	28	24	3	39
justify	A	130	727	37	211
Justin	1	3	13	0	9
justly	7	35	13	35*	56
jut	6	57	23	20	10
jute	1	16	11	0	6
juvenile	5	12	54	4	21
juxtaposition	1	8	3	1	6
Kaffir (k)	1	8	5	0	8
Kaiser (k)	4	14	17	22	76
Kalamazoo	1	1	15	0	2
kale	1	11	17	0	2
kaleidoscope	1	7	10	3	5
Kanaka	1	0	1	0	22
kangaroo	2	12	7	14	8
Kansas	19	57	173	18	98
Kansas City	6*	6	18	1	96
Kant	2	6	5	0	36
Karl	9	7	53	77	28
Kate	25	245	83	115*	18
Katherine	8	57	75	4	18
Katie	3	12	36	9	0
Kay	20	0	47	231	97
Keats	1	7	9	2	16
keel	7	50	15	40	22
keelson	1	1	0	15	2
keen	35	128	168	221	128
keenly	8	32	52	45	30
keenness	1	11	2	13	9
keep (ing)	AA	M	M	M	M
keeper	23	130	23	94	69
keg	3	11	9	21	15
Keller	1	7	11	2	2
Kelley	3	3	47	0	7
Kellog (gg)	4	3	6	0	64
Kelly	6	5	48	5	50
ken	6	18	85	7	14
Kennedy	2	0	23	5	12
kennel	6	50	26	23	9
Kensington	1	3	11	2	10
Kent	9	28	104	13	28
Kentucky	18	50	47	111	124
Kenyon	1	3	8	2	10
Kepler	1	1	1	3	15
kept	AA	700	M	700*	904*

	G	T	L	J	S
kerchief	**3**	18	9	32	5
kernel	**4**	57	11	14	4
kerosene	**7**	57	37	24	22
ketch	**1**	2	10	6	2
kettle	**27**	230	107	121*	37
key	A	330	268	259*	178
keyboard	**1**	10	9	7	5
keyhole	**1**	11	6	11	2
keynote	**2**	14	14	3	22
keystone	**2**	14	21	8	9
khaki	**1**	11	16	0	10
khan	**2**	8	4	7	32
khedive	**1**	2	1	1	15
kick	**47**	290	248	214*	105
kid	A	270	786	270*	36
kidnap	**5**	14	44	16	21
kidney	**5**	57	19	9	8
kill	AA	M	919	M*	832
killer	**3**	7	41	5	8
kiln	**2**	12	1	20	4
kilogram (mme)	**1**	18	5	8	0
kilometer (tre)	**3**	57	2	2	10
kilowatt	**2**	5	15	0	17
kilt	**1**	5	6	4	4
kimono (a)	**2**	14	17	5	1
kin	**13**	57	85	55	47
kind	AA	M	M	M	M
kindergarten	**3**	18	17	8	11
kind-hearted	**3**	15*	14	15	16
kindle	**13**	130	6	59	52
kindliness	**1**	6	7	8	9
kindling	**1**	2	12	7	5
kindly	A	310	209	229*	167
kindness	**35**	260	115	161*	109
kindred	**12**	130	15	41	36
kine	**1**	18	1	9	5
king (K)	AA	M	393	M*	M
kingbird	**1**	5	0	16	1
kingdom	A	340	52	340*	340
kingfisher	**2**	7	1	36	1
kingly	**7**	90	2	41	6
kingship	**1**	12	0	7	10
Kingston	**3**	7	7	12	32
kink	**1**	5	9	5	11
kinsfolk	**1**	10	3	10	4
kinship	**2**	11	9	7	14
kinsman	**8**	57	3	52	34

	G	T	L	J	S
Kipling	**2**	2	10	3	36
kirk	**2**	11	12	6	7
kirtle	**1**	10	0	11	0
kiss	AA	700	M	600*	161
kit	**10**	28	80	55	17
kitchen	AA	390	956	390*	195
kitchenette	**1**	2	21	0	3
kite	**10**	115	13	56	13
kitten	**35**	230	123	230*	50
kitty (K)	**14**	115	102	2	36
Klan	**3**	1	8	0	53
knack	**4**	28	33	4	13
knapsack	**2**	8	14	18	6
knave	**18**	130	2	150	58
knavish	**1**	8	1	4	13
knead	**5**	50	10	29	2
knee	AA	700	501	483*	248
knee-deep	**1**	0	6	10	5
kneel	**19**	130	59	94	69
knell	**8**	130	6	15	9
knelt	**13**	28	78	83	47
knew	AA	700	M	M*	M
knickerbocker (K)	**3**	28	3	4	21
knife	A	400	251	450*	122
knight (K)	AA	310	47	310*	M
knighthood	**6**	28	3	75	8
knightly	**6**	12	0	65	32
knit (ting)	**30**	235	117	137*	59
knives	**9**	57	42	55	20
knob	**7**	57	43	22	14
knock	A	340	372	293*	167
knocker	**2**	16	13	11	3
knockout	**1**	3	18	0	7
knoll	**6**	57	9	41	11
knot	**26**	160	97	115	107
knothole	**1**	3	2	14	0
knotted	**1**				
knotty	**1**	4	12	12	6
know	AA	M	M	M	M
knowing (adj.)	**20***	?	194	?	?
knowingly	**1**	6	9	4	6
knowledge	AA	400	465	400*	640
known	AA	M	M	?	600*
Knox	**3**	6	15	3	40
Knoxville	**1**	2	8	2	14
knuckle	**5**	18	38	16	21
kodak	**1**	16	0	0	4

	G	T	L	J	S
Koran	1	12	2	1	14
Korea	3	12	7	7	30
Korean	1	6	0	5	21
Ku-Klux	4	0	4	68	17
Kurd	1	1	0	0	20
la	30	16	66	29	429
label	7	90	90	7	52
labor	AA	700	628	700*	M
laboratory	16	50	85	50	116
laborer	19	90	19	36	212
laborious	3	11	17	18	21
laboriously	2	7	25	7	4
Labrador	5	57	0	17	24
labyrinth	3	50	6	12	14
lace	32	265	100	145*	66
Lacedaemonian	2	7	0	14	21
lack	A	332	414	332*	462
lackey	1	8	3	6	6
lacking (adj.)	6	18	20	18	21
Laconia (ian)	2	1	0	7	35
laconic	1	8	7	3	8
lacquer	3	10	41	5	5
lacy	2	4	36	1	0
lad	A	350	133	350*	172
ladder	19	200	99	0	51
laddie	1	3	6	13	0
laden	12	124	32	34	34
lading	1	18	2	0	0
ladle	2	18	5	17	4
lady (L)	AA	700	M	M*	M
ladybird	1	4	14	14	0
ladyship	2	14	6	4	19
Laertes	1	1	0	32	0
Lafayette	3	28	14	10	9
lag	9	90	35	27	13
laggard	2	14	8	13	7
lagoon	4	12	11	5	53
laid	AA	700	507	527*	375*
lain	9	57	37	33	40*
lair	5	50	9	26	11
laird	3	6	42	4	8
laity	1	11	3	0	12
lake	AA	700	408	700*	M
lamb (L)	45	340	179	203*	90
Lambert	2	12	17	1	?

	G	T	L	J	S
lambkin	1	18	0	3	2
lame	29	225	43	225*	42
lamely	1	10	12	10*	0
lameness	2	14	8	12	4
lament	13	130	20	43	52
lamentable	3	36	8	8	12
lamentably	1	14	5	2	4
lamentation	8	90	8	28	18
lamp	A	420	270	296*	197
lampblack	1	2	1	11	6
lamplight	1	3	25	1	4
Lancashire	2	6	4	9	23
Lancaster	3	14	5	28	23
lance	16	130	20	101	38
Lancelot	4	14	5	3	52
lancet	1	14	1	3	11
land	AA	M	940	M*	M
landed	1	?	4	?	12
landing (n.)	6	?	50	?	12
landing place	1	6*	0	6	11
landlady	5	14	57	10	15
landlord	12	50	37	42	88
landmark	6	50	17	27	21
landowner	4	18	14	10	32
landscape	19	90	100	57	103
landward	1	10	1	2	6
lane	32	220	152	148	71
Lang	2	3	15	3	27
Langland	3	0	0	67	0
language	A	430	255	430*	603
languid	3	32	16	11	11
languidly	2	18	26	2	6
languish (ing)	7	90	13	10	19
languor	1	16	3	5	8
lank	2	28	10	6	7
lanky	1	2	11	3	2
lantern	19	115	92	95	53
lap	36	290	146	165*	60
lapel	1	6	21	0	5
Lapland	2	14	1	5	19
lapse	8	57	43	11	50
larceny	1	8	12	1	2
larch	2	28	2	3	6
lard	9	130	22	5	11
larder	1	16	1	5	7
large	AA	M	M	M	M
largely	A	?	193	?	448

	G	T	L	J	S
largeness	**1**	12	1	0	6
largess (esse)	**1**	11	3	3	6
lariat	**1**	1	14	2	6
lark	**22**	220	20	130*	40
larkspur	**1**	8	19	2	0
larva (ae)	**10**	57	14	88	34
larval	**1**	8	1	4	8
larynx	**1**	12	5	1	8
La Salle	4	12	58	4	4
lascivious	**1**	18	1	0	3
lash	**22**	90	127	103	76
lass	**9**	90	21	70	6
lassie	**1**	4	11	7	4
lassitude	**1**	10	7	2	0
last	AA	M	M	M	M
lasting	**13**	?	63	?	56
lastly	**7**	30	24	28	46
latch	**8**	90	15	32	23
late	AA	M	M	M	M
lately	**21**	97	130	47	113
latent	**5**	50	16	13	28
lateral	**5**	41	7	0	45
laterally	**1**	9	3	3	4
lath	**2**	11	12	3	15
lathe	**2**	18	2	8	11
lather	**2**	10	22	3	6
Latimer	**2**	3	47	2	0
Latin	A	230	56	230*	444
latitude	**12**	57	12	34	115
Latona	**1**	2	0	20	0
latter	A	266	246	267*	789
latterly	**1**	4	3	3*	10
lattice	**3**	18	19	18	5
laud (L)	**1**	18	7	0	6
laudable	**1**	14	9	5	7
laugh	AA	M	M	M*	670
laughable	**1**	14	3	5	6
laughingly	**2**	5	34	1	8
laughingsto	**1**	2	5	6	10
laughter	**47**	240	275	240*	105
launch	**18**	90	94	71	82
launder	**3**	12	38	1	4
laundress	**1**	6	10	6	3
laundry	**9**	90	148	7	24
laundryman	**2**	50	2	1	0
Laura	**12?**	16	180	3	18
laureate	**1**	18	3	1	10

	G	T	L	J	S
laurel	**12**	115	29	33	42
lava	**12**	28	5	123	75
lavatory	**1**	11	13	0	5
lave	**1**	12	2	5	3
lavender	**11**	50	61	83	6
lavish	**8**	55	39	18	34
lavishly	**5**	35	27	18	12
law	AA	M	871	?	M
law-abiding	**2**	9	14	4	10
lawbreaker	**2**	9	8	7	12
lawful	**9**	81	14	38	45
lawfully	**1**	9	3	3	5
lawgiver	**1**	11	0	3	6
lawless	**7**	57	9	26	34
lawlessness	**2**	2	7	9	22
lawmaker	**1**	16	6	1	8
lawn	**37**	260	203	169*	43
Lawrence	**17**	57	187	8	71
Lawson	**2**	2	45	5	0
lawsuit	**3**	12	13	14	18
lawyer	**47**	160	417	83	203
lax	**2**	12	8	2	14
laxity	**1**	8	4	2	10
lay	AA	M	984	?	717
layer	**34**	90	151	229	155
layette	**1**	12	13	0	0
layman	**6**	50	33	3	41
layout	**2**	4	27	0	17
Lazarus	**2**	16	2	2	18
lazily	**5**	45	24	25	10
laziness	**2**	8	29	11	4
lazy	**25**	200	106	126*	28
lb. (lbs.)	**6**	115	1	0	6
lea (L)	**5**	57	1	22	11
leach	**1**	8	4	2	5
lead	AA	M	994	?	852
leaden	**3**	16	20	6	15
leader	AA	360	373	360*	792
leadership	**18**	57	94	28	155
leading (n. adj.)	A	?	223	?	270
leaf	**27**	90	155	148	200
leafless	**3**	28	5	14	7
leaflet	**7**	28	75	0	27
leafy	**7**	50	23	43	16
league	A	300	219	300*	489
leak	**8**	57	54	15	22
leakage	**1**	10	7	1	4

	G	T	L	J	S
leaky	**1**	11	8	1	3
lean	A	320	641	320*	253
lean-to	**2**	0	20	9	11
leap	A	390	304	390*	266
leapt	**1**	1	2	12	5*
Lear	**2**	6	18	3	14
learn	AA	M	M	M*	918
learned (adj.)	**16**	?	110	?	88
learning (n.)	**27**	?	108	?	190
learnt	**1**	3	1	21	4
lease	**14**	57	72	11	121
leash	**3**	14	32	4	8
least	AA	700	M	700*	M
leather	A	370	171	231*	151
leathern	**3**	18	5	24	10
leathery	**1**	2	8	4	6
leave	AA	M	M	M	M
leaven	**4**	57	5	6	11
Leavenworth	**1**	?	1	2	14
leavings	**1**	?	6	3	?
Lebanon	**4?**	57	0	2	18
lecture	**28**	115	144	62	190
lecturer	**5**	18	24	7	51
led	AA	700	467	556*	500*
ledge	**14**	90	47	95	33
ledger	**2**	14	13	5	15
lee (L)	**28**	115	211	50	145
leech	**4**	50	4	22	11
leek	**1**	12	3	0	4
leer	**2**	16	30	3	2
lees	**1**	8	7	0	?
leeward	**2**	12	4	16	10
left	AA	M	M	M	M
left-hand	**1**	3	11	5	12
left-handed	**1**	0	16	1	16
leftover	**2**	2	45	0	3
leg	AA	700	642	700*	324
legacy	**4**	50	15	0	21
legal	**28**	74	180	27	236
legality	**1**	5	5	1	15
legalize	**1**	7	4	1	18
legally	**6**	16	40	6	46
legate	**1**	18	0	1	16
legation	**1**	6	10	3	13
legend	**22**	90	102	74	140
legendary	**3**	28	7	1	18
legged	**1**	2	1	16	6

	G	T	L	J	S
leggings	**3**	57	5	7	0
leghorn (L)	**1**	12	0	5	4
legible	**1**	11	4	2	3
legion	**15**	115	43	17	107
legionary	**1**	8	12	0	1
legislate	**1**	11	6	1	9
legislation	**23**	57	97	17	260
legislative	**11**	28	14	22	141
legislator	**4**	28	10	8	27
legislature	**9**	90	60	105	22
legitimate	**11**	50	72	14	75
legume	**1**	14	1	2	3
Leibnitz	**1**	2	0	0	29
Leicester	**3**	16	4	27	10
Leigh	**1**	3	25	0	3
Leighton	**4**	3	69	0	10
Leipsic (g)	**2**	12	2	7	28
leisure	**19**	90	115	60	79
leisurely	**8**	11	59	47	34
lemon	**27**	130	301	26	45
lemonade	**7**	90	39	2	6
lend	**35**	240	140	173*	88
lender	**1**	14	7	1	4
length	AA	M	328	?	620
lengthen	**9**	57	31	47	28
lengthwise	**4**	18	22	36	6
lengthy	**2**	5	16	10	12
leniency	**1**	8	2	0	8
lenient	**2**	16	9	6	8
Lenin	**1**	0	15	0	3
Lenox	**1**	3	20	0	3
lens	**7**	18	20	19	72
lent (L)	**19**	115	50	115	65*
Leo	**4**	2	33	7	41
Leon (León)	**7**	3	104	0	36
Leonard	**10**	57	25	96	17
leopard	**6**	50	13	45	16
Leopold	**2**	3	1	2	32
leper	**2**	28	19	1	4
leprosy	**2**	18	24	2	3
leprous	**1**	12	4	0	2
Leslie	**5**	7	46	3	40
less	AA	M	M	M	M
lessen	**15**	90	58	36	100
lesser	**7**	57	46	3	30
lesson	A	700	319	407*	203
lest	**30**	230	67	136*	11[1]

	G	T	L	J	S
let	AA	M	M	M	M
lethargy	1	12	8	5	8
let's	36	57	441	96	57*
letter	AA	M	M	M*	M
lettered (adj.)	1	?	9	?	0
letterhead	1	10	11	0	0
lettering (n.)	1	2	8	?	0
lettuce	12	57	142	13	20
Levant	1	4	1	2	12
levee	5	12	69	9	10
level	A	370	331	370*	480
levelly	1	?	10	?	0
lever	5	28	15	19	40
Levi	1	18	2	1	0
leviathan (L)	1	12	4	2	7
Levite	1	18	1	0	1
levity	1	18	6	4	5
levy	11	57	44	23	84
lewd	3	57	3	1	3
Lewis	9	50	82	10	25
lex	1	5	3	0	11
lexicon	1	8	5	0	11
Lexington	3	12	20	10	25
Leyden	1	8	0	14	6
liability	7	16	47	2	68
liable	11	57	31	34	85
liaison	1	10	8	0	6
liar	8	90	36	9	21
lib.	1	3	22	3	0
libation	1	14	2	4	1
libel	2	18	14	0	20
liberal	25	117	62	22	252
liberalism	1	6	11	0	18
liberality	2	28	2	8	14
liberally	2	13	10	10	20
liberate	9	50	11	56	55
liberation	2	14	11	1	20
liberty	A	400	152	300*	346
librarian	3	14	24	8	25
library	A	290	432	290*	387
libretto	1	4	7	3	6
Libya (n)	1	14	1	4	16
lice	1	16	4	7	2
license (ce)	22	115	145	22	125
licentious	1	12	0	0	10
lichen	7	28	4	64	32
lick	22	130	128	92	51

	G	T	L	J	S
lid	16	130	92	50	20
lie	AA	700	610	700*	M
lief	1	18	3	0	13
liege	5	57	0	27	11
Liége	1	6	0	1	13
liegeman	1	5	0	28	0
lien	3	6	5	1	44
lieu	2	18	7	5	8
lieutenant	33	115	132	105	246
lieutenant commander	1	0	4	6	11
life	AA	M	M	M	M
lifeboat	1	8	6	2	8
lifeless	6	28	34	38	17
lifelike	1	11	2	2	8
lifelong	4	16	22	15	24
lifetime	14	57	87	37	72
lift	AA	700	717	606*	402
ligament	1	11	2	3	2
light	AA	M	M	M	M
lighten	13	130	62	30	41
lighter (n.)	1	3	14	2	6
light-hearted	2	4	23	15	11
lighthouse	7	57	15	22	42
lighting (n.)	7*	?	?	?	32
lightly	40	?	235	?	127
lightness	2	12	16	11	13
lightning	31	210	101	143*	119
lightweight	2	2	29	1	7
lignite	1	10	2	5	4
likable	1	3	16	1	0
like	AA	M	M	M	M
likelihood	3	18	16	8	23
likely	A	220	364	220*	466
liken	4	57	8	10	13
likeness	10	90	18	31	52
likewise	22	115	1	115	180
liking (n.)	6	?	43	?	20
lilac	6	18	52	18	24
Lille	1	12	1	9	11
lilt	1	8	12	4	2
lily	33	240	164	149*	43
Lima	2	5	19	1	25
limb	38	260	75	208*	156
limber	1	11	7	2	1
limbo	1	10	6	1	5
lime	27	130	70	191	108

	G	T	L	J	S
limelight	**1**	4	16	0	7
limerick (L)	**2**	4	30	3	14
limestone	**20**	57	41	173	92
limit	A	280	314	280*	660
limitation	**13**	50	58	4	136
limited (adj. n.)	**18**	60	67	60*	140
limitless	**2**	16	13	4	8
limousine	**2**	6	40	4	1
limp	**15**	80	101	68	31
limpet	**1**	5	0	17	9
limpid	**1**	11	4	9	8
Lincoln	A	160	226	452	190
Lincolnshire	**1**	3	1	1	16
Lind	**2**	2	25	11	10*
Lindbergh	**1**	0	20	0	11
linden	**4**	57	4	20	0
line	AA	M	M	M	M
lineage	**2**	16	9	6	7
lineal	**1**	14	2	2	2
lineament	**1**	18	2	0	9
linear	**1**	6	0	4	16
linen	**47**	250	281	212*	104
liner	**4**	10	37	6	28
ling	**1**	4	12	1	3
linger	**26**	130	118	121	102
lingerie	**2**	14	22	0	2
linguistic	**1**	3	4	0	11
liniment	**1**	12	4	4	4
lining (n.)	**13**	90	85	12	62*
link	**24**	160	103	62	116
linnet	**1**	18	0	14	3
linoleum	**4**	18	53	0	4
linseed	**3**	50	5	2	12
lint	**2**	14	17	4	9
lintel	**1**	12	13	5	3
lion	A	700	111	339*	205
Lionel	**3?**	7	2	48	7
lioness	**3**	14	1	37	2
lip	AA	700	921	700*	332
lipstick	**4**	0	71	0	3
liquid	**31**	160	91	105	217
liquidate	**1**	5	17	0	15
liquidation	**2**	6	22	0	14
liquor	**34**	130	165	32	290
lira (e)	**1**	8	1	0	14
Lisbon	**2**	18	1	12	14*
lisp	**3**	57	4	4	6

	G	T	L	J	S
list	A	700	489	519*	368
listen	AA	700	M	700*	469
listener	**8**	28	40	41	45
listless	**2**	11	19	8	6
listlessly	**1**	7	18	6	0
listlessness	**1**	8	5	3	4
lit	**16**	57	103	50	70*
litany	**1**	12	1	4	3
liter	**1**	12	1	10	10
literal	**2**	10	10	5	13
literally	**14**	47	102	23	65
literary	**33**	90	77	20	422
literature	**40**	115	95	43	491
lithe	**4**	18	32	15	9
litigation	**1**	12	8	1	14
litter	**12**	90	50	59	22
little	AA	M	M	M	M
live (ing)	AA	M	M	M	M
livelihood	**6**	50	30	14	30
livelong	**2**	28	0	6	8
lively	**36**	235	103	235*	78
liver	**10**	115	39	16	12
Liverpool	**8**	16	26	12	104
livery	**9**	90	27	22	13
livestock	**1**	10	20	2	13
livid	**2**	11	21	3	5
Livingston	**2**	0	13	31	6
Livingstone	**5**	5	29	54	6
Livy	**1**	10	0	1	7
lizard	**7**	28	12	63	35
Lizzie	**1**	0	10	11	7
llama	**1**	9	3	3	7
lo	**18**	115	8	115	88
load	A	700	253	430*	336
loaf	**17**	115	89	65	54
loafer	**1**	3	18	4	10
loam	**2**	16	9	2	19
loan	**30**	57	206	25	257
loath	**7**	50	17	18	55
loathe	**7**	57	49	13	12
loathsome	**4**	57	12	12	5
loaves	**3**	16	18	14	13
lobby	**8**	50	73	4	18
lobbyist	**1**	1	3	0	18
lobe	**2**	16	11	1	13
lobster	**7**	18	45	68	8
local	A	211	376	211*	542

	G	T	L	J	S
locality	**10**	57	39	47	147
localize	**1**	16	6	0	13
locally	**3**	9	8	9	33
locate	A	200	M	200*	151
location	**16**	115	92	20	78
loch	**1**	8	3	6	11
Lochinvar	**1**	6	3	0	9
lock	A	380	277	275*	168
Locke	**3**	11	5	1	41*
locker	**3**	7	21	16	12
locket	**1**	14	5	3	7
locomotion	**1**	14	4	7	9
locomotive	**17**	90	21	74	123
locust	**7**	57	14	48	12
lode	**1**	5	3	8	4
lodge (L)	**48**	340	93	233*	199
lodger	**1**	16	3	6	7
lodging (n.)	**13**	57	48	71	66
loft	**8**	50	52	43	16
loftily	**1**	13	5	4	9
lofty	**19**	147	37	73	99
log	A	300	149	294*	190
Logan	**4**	5	64	2	4
logging	**1**	1	6	7	4
logic	**11**	57	44	14	87
logical	**9**	12	69	7	79
logically	**1**	2	16	1	12
logician	**1**	8	0	3	11
loin	**8**	115	17	10	14
Loire	**1**	12	3	2	7
Lois	**9**	16	150	0	3
loiter	**6**	57	20	28	10
loll	**2**	12	11	9	9
Lombard	**2**	11	5	10	20
Lombardy	**1**	8	0	8	12
London	AA	350	426	350*	M
lone	**22**	235	38	100*	31
loneliness	**11**	28	115	41	16
lonely	**35**	130	203	180	127
lonesome	**11**	90	69	32	20
long	AA	M	M	M	M
longevity	**2**	11	4	10	14
Longfellow	**7**	57	4	33	40
longing (n. adj.)	**11**	?	77	?	?
longingly	**1**	?	10	6	?
Long Island	**1**	1	17	6	6
longitude	**5**	57	4	13	25

	G	T	L	J	S
longitudinal	**2**	10	0	2	34
long-suffering	**1**	8	13	1	1
long-term	**1**	0	30	0	0
look	AA	M	M	M	M
looking glass	**1**	2	1	22	9
lookout	**8**	28	47	52	28
loom	**21**	90	81	122	86
loon	**7**	16	15	98	4
loop	**15**	115	63	33	63
loophole	**4**	50	5	14	20
loose	A	400	274	285*	180
loosely	**8**	50	25	37*	35
loosen	**12**	57	64	65	44
loot	**3**	12	31	4	20
lop	**2**	18	5	10	5
lope	**1**	6	7	5	4
lord (L)	AA	700	289	700*	M
lordly	**5**	28	16	36	17
lordship	**10**	57	20	26	85
lore	**4**	18	28	19	12
Lorenzo	**2**	2	1	12	38
Lorraine	**2**	12	20	1	14
lorry	**5**	2	3	96	1
Los Angeles	**6**	14	86	4	10
lose	AA	700	593	700*	570
loser	**2**	18	13	5	13
loss	AA	700	352	700*	589
lost	AA	M	M	M*	M
lot	AA	680	M	684*	366
Lot	**2**	20	6	16	3
loth	**1**	2	0	20	0
lotion	**2**	5	30	4	2
lottery	**4**	11	35	10	19
lotus (os)	**2**	28	3	11	10
loud	A	560	214	560*	270
loudly	**22**	140	106	140*	25
loudness	**1**	1	2	5	10
loud-speaker	**1**	1	13	0	14
Louis	**38**	130	274	124	165
Louisa	**2**	3	13	16	10*
Louise	**11**	6	175	1	26*
Louisiana (n, ian)	**9**	18	84	28	47
Louisville	**7**	6	77	9	40
lounge	**9**	28	93	27	25
louse	**1**	5	11	6	2
lousy	**1**	3	28	0	1
lout	**1**	7	3	12	10

	G	T	L	J	S
Louvre	**1**	8	1	13	9
lovable	**3**	14	31	13	8
love	AA	M	M	M	M
loveliness	**8**	18	72	10	52
lovely	A	390	802	390*	174
lover	A	250	272	230*	188
loving (adj.)	**12**	?	101	?	10
lovingly	**3**	15	20	14	11
low	AA	M	M	M*	M
low-country	**1**	1	0	13	4
Lowell	**7**	28	53	15	43
lower	AA	700	593	557*	380
lowland	**10**	90	10	29	58
lowly	**6**	57	16	15	26
loyal	**22**	120	91	84	104
loyalist (L)	**1**	7	5	2	18
loyally	**1**	10	13	6	6
loyalty	**19**	90	124	56	86
lubber	**1**	12	4	0	17
lubricant	**2**	16	3	10	10
lubricate	**2**	14	18	7	15
Lucca	**2**	0	0	0	40
lucerne (L)	**1**	3	1	16	1
Lucia	**2**	2	31	4	9
Lucian	**1**	4	10	0	15
lucid	**2**	18	10	5	20
Lucifer (l)	**2**	14	1	11	13
Lucius	**1**	6	8	1	14
luck	**46**	210	312	210*	113
luckily	**6**	25	28	41	14
luckless	**3**	28	7	14	6
lucky	**24**	105	220	65	49
lucrative	**2**	11	7	5	20
lucre	**1**	16	0	1	1
Lucretius	**1**	11	0	0	14
Lucy	**20?**	90	266	14	7
ludicrous	**3**	18	12	11	19
Ludwig	**1**	5	7	8	15
lug	**2**	10	21	7	1
luggage	**10**	57	86	42	11
Luke	**2**	18	2	4	25*
lukewarm	**3**	16	30	4	7
lull	**11**	130	23	25	28
lullaby	**4**	50	18	10	2
lumber (ing)	**34**	250	142	156*	76
lumberman	**2**	14	5	16	10
luminary	**1**	10	2	1	12

	G	T	L	J	S
luminous	**8**	57	34	14	44
lump	**20**	115	117	102	32
lunacy	**1**	10	3	0	5
lunar	**2**	11	0	4	28
lunatic	**5**	50	18	9	15
lunch	**39**	160	470	15	68
luncheon	**22**	57	305	24	22
lung	**15**	115	75	53	43
lunge	**2**	2	31	11	4
lurch	**3**	16	21	5	14
lure	**14**	90	91	32	47
lurid	**2**	10	13	7	11
lurk	**15**	130	41	58	42
luscious	**3**	28	21	8	9
lush	**1**	4	14	7	1
lust	**8**	115	10	8	26
luster (re)	**22**	115	24	214	49
lustily	**3**	2	8	43	8
lustrous	**3**	16	18	14	6
lusty	**9**	90	13	35	30
lute	**5**	57	9	31	0
Luther	**8**	50	74	8	25
Lutheran	**2**	14	2	9	12
Luxemburg(ou)	**1**	4	1	1	18
luxuriant	**5**	50	11	14	22
luxurious	**9**	47	54	19	42
luxuriously	**1**	10	16	2	5
luxury	**39**	200	189	178*	146
lyceum (L)	**1**	10	2	3	12
Lycurgus	**1**	7	0	0	26
Lydia	**5**	21	70	2	11
Lydian	**1**	7	2	0	10
lye	**1**	10	8	6	9
lying	A	320	351	320*	?
lymph	**2**	28	9	0	4
lymphatic	**1**	12	1	0	6
lynch	**5**	11	13	7	62
Lynn	**1**	15	9	0	2
lynx	**7**	12	5	109	11
Lyon	**2**	3	6	30	7
Lyonnesse	**1**	3	0	19	0
Lyons	**3**	16	3	6	32
lyre	**6**	57	6	49	12
lyric	**6**	28	27	10	46
lyrical	**1**	12	5	3	10
Lysander	**1**	6	1	0	18
Lytton	**1**	2	10	0	6

	G	T	L	J	S
ma	13	57	139	19	28
ma'am	8	8	76	31	30
Mabel	5	57	41	3	2
Mac	3	1	57	0	4
macadam	1	7	1	1	16
macaroni	2	10	32	3	4
macaroon	1	12	17	0	0
Macaulay	1	6	11	2	2
Macbeth	3	11	21	4	28
MacDonald	5	2	3	5	88
mace	3	50	6	4	7
Macedon	1	8	0	1	15
Macedonia	4	21	0	7	56
Macedonian	1	7	0	6	16
machination	1	12	0	2	5
machine	AA	370	501	370*	612
machinery	A	160	184	65	601
machinist	1	12	11	0	12
Mack	3	2	30	18	6
Mackay	1	2	12	2	8
Mackenzie	2	7	5	1	36
mackerel	1	16	10	2	5
mackinaw	1	4	7	10	0
Macon	2	0	5	3	38
mad	A	321	400	321*	143
Madagascar	3	12	0	9	34
madam	38	138	175	215	162
madame	19	22	219	37	69
madden	4	18	38	10	11
madder	1	7	3	3	10
made	AA	M	M	M	M
Madeira	2	18	5	6	8
mademoiselle	5	7	30	50	19
Madison	14	115	72	17	56
madly	2	9	11	9	7
madman	6	57	9	16	29
madness	12	115	37	34	46
Madonna	5	14	20	14	49
madras (M)	4	28	7	1	40
Madrid	3	18	8	5	32
madrigal	1	16	0	6	4
maestro	2	1	0	42	0
Maffia (Mafia)	1	1	0	1	26
magazine	A	115	966	27	274
Magdalen (m)	1	18	1	0	10
Magdeburg	2	4	0	0	32
Magellan	1	12	3	16	2

	G	T	L	J	S
Maggie	7	0	129	4	2
Maggiore	1	2	0	0	18
maggot	3	50	5	14	1
magic	39	220	158	179*	158
magical	3	12	17	15	22
magically	1	6	15	5	2
magician	10	50	14	84	36
magistracy	1	10	0	1	18
magistrate	14	115	33	28	78
magnanimity	1	16	3	1	10
magnanimous	1	18	6	5	6
magnate	2	11	15	1	22
magnesia	1	10	3	6	1
magnesium	3	8	8	34	20
magnet	9	57	14	46	52
magnetic	8	50	20	20	68
magnetism	3	14	15	8	28
magneto	1	14	1	0	11
magnificence	7	57	55	22	33
magnificent	37	186	144	186*	155
magnificently	2	14	12	14*	10
magnify	9	90	26	22	39
magnitude	7	28	24	19	63
magnolia	2	8	14	3	12
magpie	2	18	7	15	3
Magyar	1	14	0	0	12
Mahammed	1	0	5	0	20
mahogany	7	57	46	6	18
Mahomet	2	12	0	0	41
Mahometan	1	2	0	0	30
maid	A	350	348	350*	127
maiden	45	300	67	300*	149
mail	A	450	413	347*	177
maim	5	57	10	18	13
main	A	300	395	300*	630
Maine	19	57	129	39	130
mainland	8	50	24	36	42
mainly	27	90	53	90	253
mainmast	1	4	0	12	7
mainsail	1	7	6	13	6
mainstay	1	5	8	3	10
maintain	26	260	264	260*	693
maintenance	11	50	37	14	112
Maitland	2	2	28	0	6
maize	3	14	10	18	25
majestic	11	115	36	27	37
majestically	2	7	21	17	2

	G	T	L	J	S
majesty (M)	**31**	160	58	247	106
major	**A**	130	366	92	379
major general	**3**	0	1	4	50
majority	**A**	235	184	235*	477
make	**AA**	M	M	M	M
make-believe	**1**	0	20	7	8
maker	**27**	200	94	125*	80
makeshift	**2**	7	17	1	12
make-up	**9**	5	137	7	13
maladjustment	**1**	2	4	1	12
malady	**6**	50	23	7	29
malaria	**4**	50	12	5	13
malarial	**1**	11	0	3	4
Malay	**3**	12	33	7	16
Malcolm	**3**	3	50	0	18
malcontent	**1**	11	3	4	6
male	**34**	160	148	144	165
malefactor	**1**	10	0	2	8
malevolent	**1**	10	7	0	4
malice	**10**	90	32	20	40
malicious	**6**	43	29	22	20
maliciously	**2**	14	7	11	7
malign	**2**	18	7	5	7
malignant	**4**	28	12	16	21
malignity	**1**	14	0	1	4
mall	**1**	11	3	6	4
mallard	**1**	5	13	3	5
malleable	**1**	7	2	12	3
mallet	**3**	18	17	20	8
Mallory	**4**	0	81	1	2
malt	**4**	18	37	2	18
Malta	**1**	12	1	0	16
Malthus	**2**	0	0	0	36
mama	**8**	18	100	26	0
mamma	**28**	240	101	130*	48
mammal	**6**	50	6	35	21
Mammon	**1**	18	0	0	5
mammoth	**3**	18	18	18	17
mammy	**2**	7	37	5	2
man	**AA**	M	M	M	M
manage	**A**	245	592	245*	239
management	**27**	90	189	33	182
manager	**38**	57	420	43	181
managerial	**1**	2	8	0	12
Manasseh	**1**	14	0	0	4
Manchester	**10**	14	12	7	158
Manchu	**1**	2	3	0	18
Manchuria	**7**	5	24	0	112
Manchurian	**1**	0	3	0	18
mandarin (M)	**1**	8	0	1	18
mandate	**5**	16	13	7	66
mandatory	**1**	1	0	0	17
mandible	**3**	14	0	56	0
mane	**10**	90	15	70	13
maneuver	**3**	16	44	0	1
manful	**2**	16	7	17	7
manganese	**1**	5	4	7	14
manger	**7**	90	16	22	9
mangle	**5**	50	20	11	15
mango	**1**	10	2	2	19
Manhattan	**9**	90	35	3	42
manhood	**13**	90	33	43	79
mania	**2**	8	17	6	8
maniac	**1**	10	10	3	9
manicure	**3**	10	43	1	2
manifest	**17**	109	45	61	108
manifestation	**5**	18	21	4	60
manifestly	**3**	21	13	6	22
manifesto	**1**	8	1	0	20
manifold	**6**	90	6	9	29
manikin	**1**	4	11	8	2
manila (M)	**6**	18	40	23	35
manipulate	**3**	12	22	8	20
manipulation	**2**	10	13	1	27
Manitoba	**2**	0	0	5	32
mankind	**31**	200	74	144*	157
manlike	**1**	11	7	3	2
manliness	**1**	10	3	5	6
manly	**12**	90	29	46	52
Mann	**2**	3	11	4	24
manna	**1**	16	3	2	7
mannequin	**1**	1	18	0	0
manner	**AA**	700	713	700*	947
mannerism	**1**	10	5	1	7
manoeuver	**6**	7	0	27	79
man-of-war	**2**	4	2	30	12
manor	**7**	18	14	40	62
manse	**1**	7	10	2	4
manservant	**1**	3	13	0	4
Mansfield	**2**	4	12	1	32
mansion	**18**	130	75	51	72
manslaughter	**1**	7	5	3	4
mantel	**4**	12	57	7	8
mantelpiece	**1**	6	18	6	3

	G	T	L	J	S
mantle	19	160	20	108	60
manual	6	48	17	19	32
Manuel	2	2	18	2	16
manufactory	2	12	3	8	11
manufacture	A	245	183	245*	623
manufacturer	28	90	170	35	223
manure	8	57	22	45	24
manuscript	12	57	54	17	94
many	AA	M	M	M	M
map	A	420	146	299*	331
maple	18	130	80	81	40
mar	11	90	44	19	45
maraschino	1	2	19	0	2
Marathon (m)	2	7	7	5	34
marauder	2	16	4	15	6
marauding	1	7	1	4	10
marble	38	300	92	174*	130
Marc	6	2	114	0	6
marcel	1	7	9	6	6
march	AA	700	587	700*	954
March	A	412	345	412*	558
Marcia	7	3	123	0	2
Marco	2	7	7	10	28
Marcus	4	16	36	2	32
Marcy	2	2	43	0	4
mare	14	115	58	56	39
Margaret	33	130	304	65	103
marge	1	12	16	2	2
Margery	6	90	22	2	2
margin	19	90	71	38	144
marginal	8	12	7	1	133
Margot	1	2	12	1	12
marguerite (M)	1	3	10	3	8
Maria	7	57	28	6	52
Marian	9	14	124	26	6
Marie	13	28	108	34	68
Marietta	1	2	4	21	6
marigold	3	50	10	4	2
marinate	1	1	26	0	0
marine	17	57	50	17	192
mariner	10	90	12	31	49
Marion	16	90	136	3	70
marital	1	5	15	0	5
maritime	6	50	4	11	50
mark	AA	M	404	?	M
Mark	A	?	?	?	800
marker	2	12	26	0	6

	G	T	L	J	S
market	AA	700	726	700*	988
market place	4	18	3	28	32
Markham	1	0	16	0	4
marksman	1	7	10	8	4
marl	1	8	0	6	5
Marlborough	1	5	17	2	10
marmalade	2	12	28	0	2
marmot	2	3	3	24	11
Marne	1	5	8	1	12
maroon	2	10	20	4	10
marquis	12	28	8	76	109
marquise	1	2	12	0	7
marriage	A	235	875	235*	328
married (adj.)	A	250	500	250*	62
marrow	5	57	11	14	10
marry	AA	320	M	320*	438
Mars	15	50	8	115	107
Marseilles	1	16	10	3	6
marsh	16	90	37	99	66
marshal	18	90	43	86	105
Marshall	5	0	58	13	32
marshmallow	1	4	26	0	2
marshy	2	16	5	18	8
mart	5	28	48	0	16
marten	2	3	2	32	10
martial	6	50	16	9	49
Martial	1	7	0	0	28
Martian	1	1	0	1	27
martin	1	1	20*	5	0
Martin	34	90	381	77	72
martyr	10	90	17	23	50
martyrdom	4	50	4	3	23
marvel	25	130	87	106	129
marvelous (ll)	33	134	162	170	131
marvelously	6	26	18	28	44
Marx	2	1	12	0	26
Mary	AA	430	M	430*	297
Maryland	16	90	55	44	118
masculine	8	90	54	4	14
mash	9	57	81	13	16
mask	17	115	92	32	74
mason (M)	14	90	59	58	58
Masonic	1	11	6	0	1
masonry (M)	4	28	11	17	18
masque	2	14	7	15	7
masquerade	5	57	22	7	13
mass (M)	A	340	323	340*	587

	G	T	L	J	S
Mass.	**1**	4	14	1	2
Massachusetts	**37**	115	89	78	392
massacre	**9**	50	15	24	82
massage	**3**	14	26	7	5
massive	**11**	57	38	62	48
massy	**3**	57	1	2	5
mast	**26**	200	28	200*	55
master	**AA**	700	376	700*	720
masterful	**3**	14	23	8	9
masterly	**2**	3	8	15	19
masterpiece	**8**	57	31	19	50
mastery	**4**	18	14	16	33
masthead	**1**	5	1	8	5
mastiff	**1**	12	6	6	5
mastodon	**1**	7	4	6	1
mat	**18**	160	62	63	44
match	**A**	360	470	360*	230
matchless	**7**	57	44	25	13
mate	**48**	250	248	250*	121
mater	**1**	4	7	3	6
material	**AA**	376	665	376*	834
materialism	**1**	7	7	0	16
materialistic	**1**	5	2	0	11
materialize	**1**	6	23	0	4
materially	**7**	24	28	24*	62
maternal	**6**	50	39	15	12
maternity	**2**	10	30	1	6
mathematical	**5**	16	18	12	60
mathematician	**2**	10	2	12	27
mathematics	**8**	57	30	24	47
Matilda	**5**	18	41	25	20
matinée (ee)	**2**	11	28	0	8
matins	**2**	16	0	4	21
matrimonial	**2**	16	14	5	5
matrimony	**3**	16	31	3	17
matron	**9**	57	71	27	15
Matt	**10**	2	183	0	6
matter	**AA**	M	M	M	M
matter-of-fact	**3**	3	23	6	39
Matthew	**8**	50	35	8	58
mattock	**1**	16	0	5	2
mattress	**10**	57	88	20	19
mature	**17**	130	91	21	75
maturity	**6**	28	40	13	36
Maud (e)	**9**	90	62	9	18
maul	**2**	28	9	7	4
mausoleum (M)	**1**	12	3	3	2

	G	T	L	J	S
mauve	**1**	5	18	2	5
maw	**1**	16	5	4	4
Max	**4**	18	42	4	24
maxim (M)	**15**	57	15	20	184
Maximilian	**4**	12	5	21	40
maximum	**13**	28	43	7	172
may (M)	**AA**	M	M	M	M
maybe	**A**	130	928	101	114
May Day	**1**	0	0	15	4
mayflower (M)	**2**	18	9	9	12
mayhap	**5**	1	1	90	2
Mayo	**2**	2	36	0	8
mayonnaise	**5**	7	89	0	0
mayor	**37**	200	74	171*	238
Maypole (m)	**1**	7	18	6	1
mayst	**9**	57	0	61	51*
maze	**6**	57	22	17	17
McCarthy	**1**	5	16	0	8
McClellan	**4**	2	0	53	30
McCormick	**6**	2	14	41	52
McDonald	**1**	4	23	6	0
McKinley	**4**	12	22	2	36
M.D.	**1**	5	21	1	1
me	**AA**	M	M	M	M
mead (M)	**10**	90	9	76	19
Meade	**2**	0	27	1	10
meadow	**47**	390	70	262*	135
meager (gre)	**8**	57	39	14	44
meal	**A**	400	609	400*	181
mealtime	**1**	4	15	8	2
mean	**AA**	M	M	M	M
meander	**1**	14	3	6	8
meaning	**A**	?	218	?	300*
meaningless	**3**	4	27	6	20
meanness	**1**	10	12	3	7
meant	**A**	310	900	310*	?
meantime	**32**	115	108	185	182
meanwhile	**42**	115	139	208	294
measles	**3**	18	18	5	14
measurable	**1**	8	5	0	7
measure	**AA**	M	184	530*	876
measureless	**1**	5	0	5	8
measurement	**11**	90	42	21	59
meat	**AA**	700	489	482*	264
Mecca	**4**	16	13	4	53
mechanic (s)	**16**	130	84	31	55
mechanical	**20**	45	93	39	184

	G	T	L	J	S
mechanically	**5**	12	52	13	18
mechanism	**9**	50	40	23	57
mechanize	**1**	4	15	0	2
medal	**13**	90	60	25	67
medallion	**1**	10	10	7	5
meddle	**10**	90	20	45	31
meddlesome	**1**	2	6	8	4
Mede	**1**	16	0	3	5
Medea	**1**	14	2	1	14
median	**2**	12	2	1	26
mediation	**1**	11	0	0	10
mediator	**1**	18	0	0	5
medical	**30**	90	203	21	230
Medici	**2**	3	1	18	28
medicinal	**2**	14	0	4	24
medicine	**46**	245	167	208*	211
medieval	**9**	16	31	13	110
Medina	**1**	2	1	2	20
mediocre	**1**	8	13	0	13
mediocrity	**1**	8	4	0	16
meditate	**9**	90	21	27	39
meditation	**8**	57	21	19	48
meditative	**2**	28	8	9	8
Mediterranean	**15**	56	31	61	136
medium	**23**	115	119	19	161
medium-sized	**1**	3	18	0	0
medley	**2**	14	5	11	12
medusa (M)	**3**	5	0	31	29
meed	**1**	18	0	2	6
meek	**7**	65	23	18	29
meekly	**7**	65	23	44	8
meekness	**3**	57	1	8	4
meet	**AA**	M	874	M*	800*
meeting	**AA**	?	582	?	531*
Meg	**8**	57	66	33	0
megaphone	**1**	4	12	5	3
melancholy	**16**	90	46	44	112
Melchior	**1**	2	5	5	10
melee (mêlée)	**1**	8	4	5	14
mellow	**11**	90	23	31	53
melodious	**3**	28	6	11	11
melodrama	**1**	7	15	0	6
melody	**15**	115	42	61	64
melon	**5**	57	18	14	10
melt	**A**	400	258	280*	183
Melville	**1**	0	14	6	6
member	**AA**	700	666	700*	M

	G	T	L	J	S
membership	**13**	57	63	9	107
membrane	**6**	57	11	13	37
memento	**1**	8	3	1	6
memoir	**5**	11	10	1	71
memorable	**10**	50	24	48	67
memorandum	**3**	12	24	2	30
memorial	**15**	130	24	20	101
memorize	**4**	57	20	0	10
memory	**A**	380	556	380*	420
Memphis	**6**	7	35	12	62
men	**AA**	M	M	M	M
menace	**21**	50	124	37	190
menagerie	**3**	12	1	32	9
mend	**26**	220	74	119*	62
Mendel	**1**	6	15	0	2
Mendelssohn	**3**	3	4	54	6
mender	**3**	8	1	43	2
mendicant	**1**	11	2	1	9
menial	**2**	14	8	4	14
mental	**41**	57	379	40	274
mentality	**2**	8	24	1	18
mention	**AA**	380	521	380*	603
mentor	**1**	3	12	9	4
menu	**13**	12	216	5	16
mercantile	**2**	14	10	4	23
mercenary	**5**	50	10	8	23
mercer	**1**	8	2	6	1
mercerize	**2**	12	7	0	22
merchandise	**14**	131	48	18	65
merchant	**A**	340	118	246*	286
merciful	**5**	42	13	23	19
mercifully	**2**	15	10	11	0
merciless	**5**	42	24	11	23
mercilessly	**2**	15	13	7	2
mercurial	**1**	10	0	1	10
mercury (M)	**21**	90	39	140	112
mercy	**45**	300	148	203*	161
mere	**A**	126	306	126*	419
Meredith	**2**	0	33	0	16
merely	**A**	224	664	224*	607
merge	**6**	28	28	7	48
merger	**3**	4	18	0	38
meridian	**5**	57	3	13	30
meringue	**1**	2	33	0	0
merino	**1**	16	7	0	1
merit	**38**	240	85	172*	191
meritorious	**1**	10	0	3	9

	G	T	L	J	S
Merlin	**28**	57	0	133	330
mermaid	**2**	28	3	12	6
Merrimac	**2**	7	10	8	10
merrily	**10**	67	26	67*	32
merriment	**6**	28	20	42	26
merry	**A**	383	94	383*	202
merry-go-round	**3**	0	21	40	0
merrymaking	**1**	0	7	21	7
mesa	**1**	1	13	4	14
mesh	**6**	50	34	30	9
Mesopotamia	**3**	18	1	14	30
Mesozoic	**1**	2	0	2	18
mess	**17**	90	133	22	54
message	**A**	330	286	330*	276
Messene	**1**	0	0	23	0
messenger	**30**	200	57	200*	99
Messiah	**2**	14	1	9	15
messieurs	**3**	0	0	8	48
Messrs.	**1**	16	9	3	0
met	**AA**	700	625	700*	571*
metabolism	**1**	10	2	0	13
metal	**A**	270	170	270*	476
metallic	**10**	50	23	70	42
metalloid	**1**	1	0	22	0
metallurgical	**1**	2	1	0	18
metamorphose	**1**	12	2	7	4
metamorphosis	**4**	50	6	15	13
metaphor	**1**	18	3	2	8
metaphysical	**1**	10	2	0	12
mete	**1**	16	4	10	2
meteor	**10**	57	3	52	80
meteoric	**3**	4	4	3	48
meteorite	**2**	3	3	10	28
meteorological	**1**	8	3	0	22
meter (re)	**12**	130	24	34	28
methinks	**11**	90	1	82	29
method	**AA**	200	620	600*	981
methodical	**2**	12	10	13	9
Methodist	**7**	14	19	5	95
methought	**5**	57	1	31	20*
methylene	**1**	0	0	0	18
meticulous	**1**	3	23	0	5
metric	**1**	14	4	0	13
metropolis	**8**	57	22	11	62
metropolitan	**9**	18	68	8	78
Metternich	**1**	3	6	0	10
mettle	**2**	18	6	17	11

	G	T	L	J	S
Metz	**1**	2	2	1	18
mew	**8**	130	5	16	5
Mexican	**25**	57	113	46	235
Mexico	**33**	130	100	91	290
mi.	**3**	57	0	0	0
Miami	**5**	3	41	1	50
mica	**4**	16	2	55	15
mice	**13**	130	17	73	20*
Michael	**12**	57	20	28	127
Michaelmas	**1**	11	0	5	4
Michelangelo	**2**	0	0	11	34
Michigan	**20**	57	106	30	184
mickle	**2**	6	1	35	6
microbe	**1**	14	11	2	1
microphone	**4**	3	26	21	33
microscope	**9**	57	29	32	47
microscopic	**4**	50	12	7	12
mid	**11**	130	0	9	60
mid-air	**1**	0	9	9	0
Midas	**2**	14	0	22	8
midday	**8**	50	24	36	34
middle	**AA**	700	442	542*	484
middle-aged	**5**	2	77	7	17
middle-class	**3**	1	13	1	56
middleman	**2**	6	9	1	35
Middlesex	**1**	7	2	1	10
Middleton	**2**	11	5	1	22
Middletown	**2**	0	33	1	14
middy (ie)	**11?**	14	187	0	0
midge	**1**	8	2	7	3
midget	**2**	4	28	8	3
midland (M)	**2**	8	2	9	30
midnight	**A**	350	211	228*	113
midshipman	**1**	4	7	8	16
midst	**44**	240	113	240*	211
midstream	**1**	3	9	9	5
midsummer	**8**	57	33	46	16
midway	**7**	57	19	33	25
midwife	**1**	16	6	3	4
midwinter	**3**	14	12	21	10
mien	**4**	57	3	18	10
Mifflin	**2**	2	5	1	34
might	**AA**	M	M	M	M
mightily	**2**	3	9	17	16
mighty	**A**	450	241	370*	291
mignonette	**1**	16	6	2	0
migrate	**6**	57	22	18	25

	G	T	L	J	S
migration	**7**	28	6	28	65
migratory	**1**	16	5	8	6
mil	**1**	1	20	0	2
Milan	**7**	28	16	10	80
mild	**32**	195	150	134*	113
mildew	**3**	50	12	0	0
mildly	**9**	55	63	37	12
mildness	**1**	16	2	2	4
Mildred	**2**	12	35	0	2
mile	AA	M	M	M*	820
mileage	**3**	14	9	2	36
milestone	**1**	8	7	5	12
Miletus	**1**	6	0	0	12
militant	**3**	11	19	3	23
militarism	**3**	1	4	4	48
militarist	**2**	1	1	0	34
military	A	220	178	220*	823
militia	**15**	57	14	33	177
milk	AA	M	663	?	318
milkmaid	**3**	28	3	46	6
milkman	**1**	8	9	1	8
milkweed	**1**	12	1	0	11
milk-white	**1**	11	1	2	10
milky	**5**	57	11	14	21
mill	A	700	253	406*	265
millennium	**1**	10	7	1	5
miller	**8**	50	27	45	23
Miller	**12**	80	41	73	38
millet	**2**	16	8	12	7
milligram (mme)	1	3	21	0	2
millimeter (tre)	**1**	5	0	8	8
milliner	**1**	8	9	3	6
millinery	**1**	18	8	1	4
million	AA	380	598	380*	820
millionaire	**14**	57	122	7	82
millstone	**5**	57	7	26	14
Milton	**9**	57	35	8	64
Milwaukee	**13**	14	124	3	94
mimic	**3**	28	12	5	17
mimicry	**1**	10	4	3	2
mimosa	**1**	5	6	1	6
min.	**1**	14	8	0	4
mince	**9**	57	75	20	16
mincemeat	**1**	1	17	0	0
mind	AA	M	M	M	M
minded	**5**	0	45	?	?
mindful	**4**	57	5	15	9

	G	T	L	J	S
mine	AA	M	M	?	804
miner	**27**	57	94	197	147
mineral	**38**	115	48	374	148
Minerva	**6**	16	30	49	23
mingle	**27**	160	72	121	148
miniature	**12**	50	86	32	56
minimize	**3**	10	24	0	31
minimum	**13**	50	86	6	107
mining (n.)	**17**	?	166	?	?
minion	**2**	28	2	10	2
minister	A	300	228	300*	597
ministerial	**1**	10	8	1	16
ministration	**1**	16	15	1	0
ministry	**11**	57	25	11	110
mink	**5**	14	27	54	11
Minn.	**1**	0	5	0	14
Minneapolis	**6**	14	36	2	56
Minnesota	**12**	57	46	20	98
Minnie	**8**	3	135	5	4
minnow	**3**	28	2	25	6
minor	**19**	50	83	45	177
minority	**10**	50	48	11	85
Minos	**1**	1	0	21	6
minster	**2**	28	3	5	0
minstrel	**10**	57	20	80	29
minstrelsy	**1**	14	1	4	9
mint	**13**	57	82	17	89
minuet	**1**	16	5	6	5
minus	**2**	18	14	3	9
minute	AA	700	M	700*	780
minutely	**2**	10	13	10*	7
miracle	**24**	130	152	82	76
miraculous	**5**	35	33	9	24
miraculously	**2**	15	25	3	2
mirage	**1**	8	8	3	15
mire	**7**	90	14	8	15
Miriam	**1**	14	4	1	2
mirror	**46**	200	356	200*	83
mirth	**16**	160	22	48	59
mirthful	**2**	28	3	3	3
misadventure	**1**	8	3	9	8
misapplied	**1**	8	1	0	0
misapprehension	**1**	11	3	0	12
miscall	**1**	8	1	6	3
miscellaneous	**6**	28	19	7	66
miscellany	**1**	14	3	0	9
mischance	**2**	18	1	15	3

	G	T	L	J	S
mischief	**20**	160	20	129	55
mischievous	**6**	49	11	44	19
mischievously	**1**	8	12	2	1
misconception	**1**	7	9	1	18
misconduct	**1**	11	2	0	7
miscreant	**2**	12	9	6	9
misdeed	**1**	11	2	5	6
misdemeanor	**1**	14	3	3	10
miser	**4**	57	2	5	11
miserable	**27**	120	189	114	69
miserably	**5**	10	62	9	9
misery	**26**	160	118	86	118
misfortune	**18**	90	45	97	100
misgiving	**5**	28	27	19	18
misguided	**1**	8	7	3	9
mishap	**5**	57	9	26	18
misjudge	**1**	3	9	6	2
mislead	**1**	8	0	0	10
misleading	**3**	21	9	11	14
misled	**2**	21	8	11	13
mismanagement	**1**	7	3	10	2
misnomer	**1**	8	1	19	3
misplace	**1**	11	10	6	2
misrepresentation	**1**	10	7	0	8
misrule	**1**	10	2	4	12
miss (M)	**AA**	M	M	M*	M
misshape (en)	**1**	16	0	10	5
missile	**2**	12	0	21	7
missing (adj.)	**30***	?	?	?	?
mission	**22**	90	77	19	216
missionary	**18**	57	66	60	154
Mississippi	**39**	160	122	138	290
missive	**1**	11	4	1	2
Missouri	**22**	88	74	78	160
mist	**29**	230	87	131*	77
mistake	**A**	350	404	350*	309
mistaken (adj.)	**15**	?	104	?	21
Mister (m)	**9**	57	76	10	28
mistletoe	**1**	11	4	14	5
mistook	**1**	11	6	8	?
mistress (M)	**34**	270	97	153*	93
mistrust	**5**	57	9	16	13
misty	**9**	57	38	45	27
misunderstand	**4**	19	32	11	16*
misunderstanding (n.)	**4**	19	23	0	35
misunderstood	**3**	19	23	5	16*

	G	T	L	J	S
misuse	**4**	50	8	6	15
Mitchell	**10**	28	80	9	66
mite	**2**	18	25	9	9
miter (re)	**3**	57	2	10	0
Mithridates	**1**	14	0	6	0
mitigate	**2**	28	10	1	13
mitt	**1**	8	8	0	2
mitten	**9**	90	31	8	36
mix	**A**	400	339	277*	154
mixer	**1**	12	12	1	1
mixture	**39**	130	374	78	131
Mme.	**1**	2	18	0	0
Moab	**1**	12	2	0	8
moan	**20**	130	116	70	58
moat	**7**	50	9	47	20
mob	**20**	90	83	70	131
mobile	**2**	10	16	6	7
Mobile	**2**	2	15	4	18
mobility	**2**	10	11	2	16
mobilization	**2**	2	3	0	31
mobilize	**1**	6	10	1	14
moccasin	**4**	57	15	12	12
mock	**31**	250	102	140*	68
mocker	**1**	16	6	0	2
mockery	**5**	57	15	12	17
mockingly	**1**	?	5	8	?
mode	**23**	160	83	33	132
model	**A**	250	244	250*	192
moderate	**29**	164	109	123	141
moderately	**6**	36	36	27	19
moderation	**7**	57	13	13	53
modern	**AA**	250	788	250*	908
modernist	**1**	1	10	0	7
modernistic	**1**	0	22	0	0
modernize	**3**	10	33	0	17
modest	**29**	165	103	165*	96
modestly	**6**	35	22	35	21
modesty	**7**	57	22	13	43
modification	**7**	14	16	10	101
modify	**13**	28	42	26	147
modulus	**1**	2	0	0	16
Mogul (m)	**1**	12	2	4	4
mohair	**1**	16	10	0	1
Mohammed	**2**	8	2	9	20
Mohammedan	**2**	18	5	6	20
Mohawk	**2**	7	0	10	21
moist	**19**	130	70	82	66

	G	T	L	J	S
moisten	**10**	57	44	69	20
moisture	**21**	115	66	53	134
molar	**1**	11	11	0	8
molasses	**7**	50	45	16	26
mold	**22**	50	206	91	65
Moldavia (n)	**1**	2	0	0	20
moldboard	**1**	3	0	18	0
molder	**1**	1	9	8	2
mole	**14**	90	8	113	56
molecule	**3**	14	2	14	26
molest	**5**	57	7	22	10
molestation	**1**	11	2	5	10
Molière	**1**	5	2	1	20
mollify	**1**	11	8	2	9
mollusc	**1**	1	0	14	6
mollusk	**1**	5	0	5	8
Molly	**17**	57	231	14	6
molten	**8**	57	12	44	?
moment	**AA**	700	M	700*	M
momentarily	**3**	1	42	9	12
momentary	**7**	57	24	14	31
momentous	**3**	14	18	15	19
momentum	**2**	10	13	2	21
Mommsen	**1**	3	0	0	16
Mona	**3**	6	49	0	2
monarch	**20**	160	24	66	113
monarchist	**1**	2	0	0	19
monarchy	**8**	57	21	11	72
monastery	**10**	50	23	42	80
monastic	**4**	50	0	0	22
Monday	**40**	330	176	181*	38
Monet	**1**	0	0	0	24
monetary	**4**	7	13	0	69
money	**AA**	M	M	M	M
Mongol	**2**	4	3	0	37
Mongolian	**1**	11	7	4	7
mongrel	**2**	11	12	9	6
monitor (M)	**4**	14	8	22	29
monk	**20**	90	43	145	87
monkey	**23**	130	64	86	135
monkish	**1**	12	1	5	1
Monmouth	**5**	28	1	48	14
monocle	**1**	0	12	4	3
monogram	**3**	11	52	1	5
monolog (ue)	**1**	7	10	0	2
monopolist	**1**	6	1	0	13
monopolize	**2**	5	15	2	18

	G	T	L	J	S
monopoly	**13**	57	48	8	135
monotonous	**8**	50	60	18	31
monotony	**4**	18	32	10	28
monoxide	**1**	7	3	0	11
Monroe	**10**	57	35	5	92
Monsieur	**21**	28	171	148	47
monsoon	**1**	6	2	3	11
monster	**20**	115	66	122	70
monstrous	**13**	130	27	47	41
Montaigne	**1**	7	2	2	22
Montana	**8**	28	40	19	68
Monte	**4**	5	20	12	40
Montenegro	**1**	8	0	0	12
Monterey	**1**	1	9	4	12
Montgomery	**6**	0	47	13	56
month	**AA**	M	M	M*	M
monthly	**18**	57	133	11	123
Montreal	**6**	28	15	12	66
monument	**33**	220	28	149*	200
monumental	**4**	50	11	1	25
mood	**27**	130	194	65	103
moodily	**1**	5	21	2	5
moody	**4**	13	44	12	5
moon	**AA**	700	285	464*	406
moonbeam	**2**	16	5	10	12
moonlight	**27**	115	150	145	81
moonlit	**4**	14	52	13	2
moonshine	**3**	18	20	3	15
moor	**17**	110	47	97	52
Moor	**1**	20	0	2	2
Moore	**6**	14	38	8	50
moorings	**3**	20*	6	22*	11
Moorish	**2**	14	3	8	15
moorland	**1**	16	1	10	7
moose	**8**	18	8	109	17
moot	**1**	16	1	2	8
mop	**5**	18	65	12	13
mope	**2**	16	13	9	3
moral	**A**	222	272	222*	431
morale	**3**	6	25	1	30
moralist	**1**	14	3	0	10
morality	**7**	50	18	9	63
moralize	**1**	16	2	3	13
morally	**3**	13	15	13*	25
morass	**2**	16	4	11	19
morbid	**3**	18	30	5	17
more	**AA**	M	M	M	M

	G	T	L	J	S
moreover	**36**	160	153	14	322
Morgan	**18**	12	78	18	250
morgue	**2**	7	32	2	1
Morley	**1**	2	1	5	18
Mormon	**2**	18	6	10	19
morn	**15**	130	0	41	114
morning	**AA**	M	M	M*	832
Morocco (m)	**3**	14	9	5	37
morose	**3**	11	31	3	15
morphine	**1**	12	9	0	12
Morris (m)	**15**	50	71	50	105
morrow	**7**	115	37	44	30
Morse	**7**	16	17	54	54
morsel	**8**	57	23	64	17
mortal	**35**	265	54	195*	132
mortality	**8**	57	15	3	73
mortally	**2**	15	5	11	6
mortar	**8**	50	15	59	29
mortgage	**18**	57	195	6	71
mortification	**2**	18	6	7	14
mortify	**5**	50	10	24	17
Mortimer	**1**	2	20	4	0
Morton	**10?**	6	149	2	38
mosaic	**3**	28	8	5	26
Mosaic	**1**	1	0	17	9
Moscow	**15**	18	64	11	184
Moses	**12**	90	31	23	72
Moslem	**4**	14	15	0	45
mosque	**2**	11	9	7	21
mosquito	**8**	50	34	36	39
moss	**22**	160	64	128	46
mossy	**5**	57	7	23	9
most	**AA**	M	M	M	M
mostly	**32**	?	180	?	115
mote	**2**	16	3	5	18
moth	**9**	90	24	34	16
mother	**AA**	M	M	M	M
motherhood	**2**	5	38	1	9
mother-in-law	**3**	2	53	6	6
motherless	**1**	3	13	7	2
motherly	**3**	14	23	11	7
motif	**3**	10	41	0	7
motion	**A**	245	301	245*	331
motionless	**15**	57	78	100	42
motion picture	**5**	0	21	0	71
motive	**26**	160	119	27	168
motley	**3**	28	13	10	18

	G	T	L	J	S
motor	**A**	130	443	32	458
motorboat	**1**	10	17	0	2
motorcar	**6**	4	34	5	79
motorcycle	**2**	16	28	2	2
motorist	**7**	11	53	0	68
motorman	**1**	11	2	0	6
mottle	**2**	14	9	16	8
motto	**8**	57	27	20	42
mould (ing)	**13**	130	8	30	67
moulder	**2**	28	0	6	3
mouldy	**2**	28	2	5	6
mound	**17**	115	42	93	63
mount	**AA**	700	284	545*	389
mountain	**AA**	M	288	?	M
mountaineer	**6**	50	24	24	21
mountainous	**8**	90	5	19	46
mourn (ing)	**28**	245	48	126*	86
mourner	**4**	57	8	6	11
mournful	**8**	72	18	28	34
mournfully	**2**	18	8	8	14
mouse	**34**	330	48	193*	55
moustache	**1**	0	0	7	18
mouth	**AA**	700	699	700*	505
mouthful	**7**	14	32	73	22
mouthpiece	**2**	10	15	12	16
movable	**5**	57	1	13	24
move	**AA**	M	M	M	M
movement	**AA**	220	343	520*	993
mover	**1**	14	3	5	7
movie	**29**	10	285	4	135
mow (ing)	**6**	57	23	21	24
mower	**3?**	57	7	5	1
Mozart	**4**	3	8	12	52
Mr.	**AA**	?	M	M*	M
Mrs.	**AA**	?	M	?	959
Ms., MS., ms.	**3**	3	0	0	55
much	**AA**	M	M	M	M
muck	**5**	57	17	11	5
mucous	**1**	18	2	3	7
mud	**47**	290	153	290*	123
muddle	**2**	16	16	4	5
muddy	**11**	57	48	66	32
muff	**5**	57	16	15	14
muffin	**7**	28	95	2	2
muffle	**8**	50	47	33	20
muffler	**1**	16	5	7	4
mug	**5**	57	12	12	19

	G	T	L	J	S
Muir	**2**	5	4	29	0
Mukden	**1**	0	0	0	20
mulberry	**5**	57	11	16	7
mulch	**1**	12	18	0	0
mule	**29**	130	155	148	90
mull	**1**	14	6	1	1
Muller	**1**	6	8	4	14
multiple	**3**	18	3	0	36
multiplication	**5**	57	9	10	18
multiplicity	**1**	10	9	2	11
multiply	**24**	200	45	108*	80
multitude	**24**	160	54	93	127
multitudinous	**2**	12	5	10	15
mum	**2**	12	14	7	9
mumble	**9**	50	77	27	13
mummy	**5**	28	33	12	32
mumps	**1**	8	8	2	1
munch	**4**	18	29	21	14
mundane	**1**	10	6	0	4
Munich	**6**	28	17	5	62
municipal	**14**	18	65	17	159
municipality	**4**	8	12	6	54
munificent	**1**	11	5	1	4
munition	**4**	18	12	2	41
Munro (oe)	**2**	5	4	0	34
mural	**3**	28	21	0	12
murder	**A**	240	397	240*	306
murderer	**17**	90	119	39	71
murderess	**1**	3	13	7	6
murderous	**6**	50	32	15	23
murky	**1**	10	6	9	8
murmur	**A**	330	348	330*	145
Murray	**3**	7	30	2	32
Murphy	**1**	2	10	0	22
muscle	**35**	57	196	145	233
muscular	**10**	57	29	15	86
muse	**20**	160	68	73	72
museum	**38**	130	210	80	278
mush	**2**	11	21	4	5
mushroom	**10**	50	94	30	12
music	**AA**	700	660	660*	620
musical	**39**	191	148	191*	182
musically	**1**	9	10	9*	6
musician	**18**	115	72	68	67
musk	**3**	28	15	10	11
musket	**8**	50	8	47	48
musketry	**1**	10	0	5	13
muskrat	**7**	14	0	56	58
muslin	**7**	57	36	6	11
muss	**1**	2	26	0	1
mussel	**3**	10	8	48	3
Mussolini	**6**	0	37	0	86
Mussulman	**1**	12	0	13	7
must	**AA**	M	M	M	M
mustache	**7**	18	75	33	0
mustachio	**1**	5	0	3	12
mustard	**7**	57	51	6	14
muster	**9**	57	41	36	29
musty	**2**	16	12	5	3
mutation	**1**	18	8	0	2
mute	**11**	113	53	12	29
mutely	**1**	17	7	2	6
mutilate	**3**	28	8	13	13
mutilation	**1**	8	2	6	11
mutineer	**2**	12	6	4	24
mutinous	**1**	18	3	6	6
mutiny	**6**	57	12	12	37
mutter	**29**	115	181	147	95
mutton	**10**	90	22	53	21
mutual	**17**	98	70	31	122
mutually	**3**	17	12	4	24
muzzle	**9**	90	24	33	18
my	**AA**	M	M	M	M
mynheer (M)	**1**	4*	0	26	4
Myra	**5**	2	87	0	4
myriad	**8**	57	26	23	46
myrmidon (M)	**1**	8	0	15	6
myrrh	**1**	16	0	0	5
myrtle	**6**	57	27	8	17
myself	**AA**	700	M	700*	607
mysterious	**29**	101	158	131	149
mysteriously	**4**	14	31	16	16
mystery	**42**	210	193	193*	176
mystic	**4**	4	21	15	44
mystical	**3**	18	9	0	29
mysticism	**2**	8	5	0	29
mystify	**2**	8	20	6	5
myth	**8**	14	22	64	61
mythical	**2**	5	9	9	16
mythological	**1**	10	0	4	8
mythology	**3**	18	7	7	22
nag	**5**	12	55	27	11

	G	T	L	J	S
naiad (N)	1	14	2	14	4
nail	A	370	171	246*	121
naïve (naive)	2	6	29	1	14
naked	31	220	68	140*	132
nakedness	1	7	8	7	13
name	AA	M	M	M	M
nameless	5	57	15	17	17
namely	16	90	31	50	119
namesake	2	14	10	14	4
Nan	6	16	85	20	0
Nancy	15	6	240	12	24
Nanking	1	0	0	0	22
Nansen	1	2	1	9	20
Nantucket	1	2	7	15	10
Naomi	2	4	42	0	2
nap	15	115	92	44	28
nape	2	10	14	9	6
naphtha	1	11	0	1	7
napkin	16	160	79	39	15
Naples	6	18	11	36	56
Napoleon (n)	19	50	36	137	123
Napoleonic	1	10	7	3	12
narcissus (N)	3	14	6	32	4
narcotic	5	50	12	1	34
Narragansett	1	7	1	7	7
narrate	1	14	1	11	6
narration	1	4	2	7	7
narrative	11	57	25	30	97
narrow	AA	668	391	468*	380
narrowly	5	32	12	22	25
narrowness	1	7	7	5	4
nasal	3	28	26	4	9
Nashville	3	7	9	6	48
Nassau	3	11	14	4	36
nasturtium	1	12	5	0	3
nasty	7	18	68	29	24
Nat	4?	57	13	7	0
natal	1	8	4	4	2
Natal	2	8	0	0	38
Natalie	2	2	49	0	0
Nathan	2	28	5	6	0
Nathanael (iel)	4	28	32	4	20
natheless (nath)	1	4	0	23	0
nation	AA	700	530	700*	M
national	AA	300	660	300*	M
nationalism	2	5	11	0	32
nationalist	4	3	2	0	67

	G	T	L	J	S
nationalistic	1	3	3	0	20
nationality	8	50	13	13	62
nationally	2	5	31	5	10
nation-wide	1	1	20	0	0
native	AA	400	287	400*	740
native-born	1	3	2	1	21
nativity (N)	3	50	3	2	6
natural	AA	700	599	640*	680
naturalist	9	50	7	76	41
naturalization	2	8	4	4	30
naturalize	2	14	4	6	22
naturally	A	?	454	?	344
nature	AA	700	649	700*	M
naught	12	57	10	91	64
naughty	13	115	49	49	22
nausea	2	10	15	3	8
nauseate	1	5	17	2	5
nautical	2	14	3	12	18
nautilus	1	18	1	0	4
Navaho (ajo)	2	2	46	1	1
naval	28	57	46	69	337
nave	2	18	0	9	20
navigable	4	57	2	8	22
navigate	2	18	13	9	11
navigation	10	57	13	37	89
navigator	6	50	3	44	21
navy	49	200	157	200*	342
Naxos	1	0	2	7	10
nay	43	130	5	435	205
Nazareth	1	16	5	6	8
Nazi	3	0	57	0	6
Neanderthal	1	2	10	0	18
Neapolitan	2	4	5	13	14
near	AA	M	M	M	M
near-by	12	16	106	56	53
nearly	AA	?	772	?	974
nearness	3	16	25	7	12
neat	29	165	157	165*	49
neatly	14	70	103	70*	18
neatness	2	11	20	7	7
Nebr. (Neb.)	2	2	0	0	40
Nebraska	4	14	31	10	30
Nebuchadnezzar	1	12	1	1	18
nebula	6	8	0	18	93
nebular	1	2	1	1	16
nebulous	1	8	7	2	15
necessarily	15	12	104	13	153

	G	T	L	J	S
necessary	AA	700	715	700*	M
necessitate	6	50	20	6	41
necessity	A	235	261	235*	482
neck	AA	700	469	700*	312
necklace	9	57	64	25	20
necktie	6	57	51	9	5
nectar	2	12	4	10	15
Ned	15	115	132	22	2
need	AA	M	M	M	M
needful	8	90	14	28	18
needle	34	280	88	153*	91
needless	11	81	48	38	38
needlessly	1	9	6	4	4
needlewoman	1	14	1	4	4
needlework	3	50	8	12	1
needn't	6	4	105	9	0
needy	5	50	20	13	13
ne'er	7	90	1	18	33
nefarious	1	6	1	2	12
negation	1	16	3	0	6
negative	10	57	28	5	98
neglect	49	270	192	221*	200
negligee	2	4	41	0	2
negligence	3	28	21	3	13
negligent	1	9	6	5	8
negligently	1	7	7	2	6
negligible	4	7	32	3	32
negotiate	6	50	23	1	51
negotiation	12	57	20	12	138
Negro (n.)	47	230	174	230*	225
Negroid (n.)	1	4	0	0	18
neigh	6	90	1	20	6
neighbor	AA	574	371	574*	338
neighborhood	48	240	140	240*	246
neighboring	41	126	35	126*	152
neighborly	1	1	15	13	3
neither	AA	700	591	700*	733
Nell	12	90	78	55	2
Nellie	6	7	63	36	10
Nelly	1	14	0	5	0
Nelson	4	11	19	5	38
nemesis (N)	1	10	3	2	4
nephew	22	130	85	113	81
Neptune	8	16	2	80	48
Nero	2	14	7	3	20
nerve	36	130	296	77	147
nerveless	1	3	17	2	5

	G	T	L	J	S
nervous	36	94	348	83	126
nervously	8	21	81	30	15
nervousness	3	14	32	5	7
nest	A	700	113	700*	128
nester	1	0	32	0	0
nestle	6	57	16	31	10
nestling	1	8	6	12	3
Nestor	1	12	0	19	0
net	A	310	168	310*	176
nether	4	57	2	9	12
Netherlands	9	90	3	34	38
nettle	5	50	9	21	11
network	7	50	17	27	42
neurotic	2	4	38	0	5
neuter	1	14	0	8	1
neutral	10	50	47	9	79
neutrality	2	16	1	3	23
neutralize	4	50	5	4	16
Nevada	10	16	35	16	130
never	AA	M	M	M	M
nevermore	2	6	0	9	28
nevertheless	A	130	241	227	302
Neville	5	3	82	3	2
new	AA	M	M	M	M
Newark	6	28	18	5	60
newborn	3	18	12	18	10
Newcastle	2	4	5	6	24
newcomer	10	50	52	59	36
New England	18	8	95	40	104
New Englander	1	2	0	5	16
newfangled	1	8	13	4	5
new-found	1	0	11	4	7
Newfoundland	6	57	3	22	28
New Hampshire	2	2	19	9	8
New Haven	4	4	17	8	48
New Jersey	6	12	52	27	24
newly	18	?	73	?	101
Newman	2	3	25	1	16
New Mexico	3	6	25	21	6
New Orleans	10	6	98	48	28
Newport	4	18	24	4	32
news	AA	400	695	400*	M
newsboy	1	4	19	1	0
newspaper	AA	260	610	260*	745
newsreel	1	0	30	0	0
newt	1	11	14	1	1
Newton	7	13	20	15	86

	G	T	L	J	S
new-world	**1**	0	2	18	0
New York	**AA**	700	M	700*	M
New Zealand	**3**	6	5	7	44
next	**AA**	M	M	M	M
Niagara	**6**	57	14	9	44
nibble	**8**	57	19	73	9
Nicaragua	**7**	7	5	4	118
nice	**AA**	630	830	630*	176
nicely	**13**	70	80	70*	28
nicety	**1**	11	13	3	4
niche	**4**	14	24	23	20
Nicholas	**11**	57	75	17	56
nick	**5**	50	23*	6	5
Nick	**5**	7	20*	68	0*
nickel	**11**	115	39	10	48
nickname	**5**	16	29	26	19
Nicolas	**1**	2	19	0	8
nicotine	**1**	12	12	1	0
niece	**10**	57	67	24	39
Niger	**1**	16	2	0	6
niggard	**1**	18	2	0	3
nigger	**2**	1	14	1	33
nigh	**22**	130	14	134	122
night	**AA**	M	M	M	M
nightcap	**2**	12	3	18	8
nightfall	**5**	11	20	38	22
nightgown	**3**	14	34	9	7
nightingale	**9**	90	8	30	41
Nightingale	**8**	25	0	136	0
nightly	**6**	57	30	16	14
nightmare	**7**	18	78	18	22
nighttime	**1**	0	10	1	10
Nile	**10**	57	18	53	52
nimble	**6**	60	7	38	15
nimbly	**3**	30	9	20	6
nine	**AA**	700	468	487*	294
nineteen	**19**	130	109	40	77
nineteenth	**8**	50	28	24	46
ninety	**21**	160	62	57	109
Nineveh	**2**	18	1	7	12
ninth	**22**	210	42	100	47
Niobe	**5**	12	17	74	4
nip	**6**	57	19	32	17
nitrate	**2**	18	6	3	17
nitric	**2**	10	0	10	25
nitrogen	**12**	57	1	81	88
nitrous	**1**	7	0	2	10

	G	T	L	J	S
N.J.	**1**	6	12	0	6
no	**AA**	M	M	M	M
no. (No.)	**3**	14	39	14	0
Noah	**6**	57	8	23	24
nob	**1**	11	1	12	8
Nobel	**1**	1	8	0	10
nobility	**12**	90	24	41	71
noble	**A**	386	134	386*	672
nobleman	**7**	57	7	39	24
nobleness	**1**	14	0	4	5
nobly	**5**	24	14	24	31
nobody	**A**	290	595	290*	288
nocturnal	**3**	14	5	32	7
nod	**A**	260	611	260*	115
node	**1**	12	9	8	3
nodule	**1**	10	0	7	5
Noel (n)	**1**	4	14	3	14
noise	**A**	500	269	500*	206
noiseless	**3**	19	8	17	16
noiselessly	**6**	38	35	29	18
noisily	**3**	11	24	18	10
noisome	**1**	12	3	3	3
noisy	**14**	46	70	92	47
nomad	**2**	28	4	3	8
nomadic	**1**	12	2	3	4
Nome	**1**	1	3	1	14
nomenclature	**1**	10	2	1	8
nominal	**3**	15	20	7	25
nominally	**3**	13	10	4	32
nominate	**16**	50	59	27	152
nomination	**15**	57	43	21	153
nominee	**2**	7	14	4	27
non	**7**	4	21	3	100
nonchalance	**1**	4	20	0	10
nonchalant	**1**	4	10	0	4
nonchalantly	**1**	1	14	2	6
noncommittal	**1**	0	13	0	9
nonconformist (N)	**1**	11	2	0	22
nondescript	**3**	8	44	4	4
none	**AA**	700	601	700*	699
nonexistent	**1**	2	8	2	11
nonsense	**19**	90	166	48	49
nonunion	**1**	3	2	0	17
noodle	**1**	2	29	1	1
nook	**9**	90	24	41	19
noon	**A**	700	236	343*	94
noonday	**7**	90	6	14	18

	G	T	L	J	S
noontide	**4**	57	3	17	7
noose	**2**	16	10	17	9
nor	AA	700	755	700*	M
Nora	**9**	1	145	13	4
Norfolk	**10**	18	15	4	146
normal	**41**	79	335	28	306
normally	**6**	11	53	3	42
Norman	**20**	50	38	194	83
Normandy	**28**	18	24	233	60
Norris	**2**	5	29	2	14
Norse	**2**	12	3	19	9
Norseman	**1**	14	2	11	0
north	AA	M	329	M*	M
North Carolina	**2**	6	19	27	0
northeast	**10**	57	24	35	80
northeastern	**5**	28	3	10	52
northerly	**2**	16	5	7	17
northern	A	290	101	290*	527
Northerner (n)	**1**	4	4	5	16
Northland (n)	**1**	0	2	18	1
Northman	**7**	7	55	55	16
Northumberland	**3**	11	2	34	8
Northumbria	**1**	12	0	0	11
northward	**11**	15	28	78	81
northwest	**19**	90	42	76	149
northwestern	**7**	50	14	19	57
Norton	**2**	11	28	2	10
Norway	**16**	90	12	68	123
Norwegian	8	28	12	19	86
Norwood	**1**	0	26	0	2
nose	AA	700	478	489*	289
nosegay	**1**	11	9	5	5
nostril	**15**	130	48	70	39
not	AA	M	M	M	M
notable	**16**	68	59	31	140
notably	**5**	22	41	8	28
notary	**2**	28	5	4	6
notation	**2**	12	11	0	18
notch	**11**	50	24	104	33
note	AA	670	948	670*	M
notebook	**6**	14	57	14	36
noted (adj.)	8	30	44	30	45
noteworthy	4	16	8	7	58
nothing	AA	M	M	M	M
notice	AA	700	893	700*	501
noticeable	**7**	42	42	31	59
noticeably	**1**	8	16	1	8

	G	T	L	J	S
notification	**1**	8	7	1	2
notify	**10**	90	45	16	27
notion	**33**	160	173	85	177
notoriety	**1**	11	14	2	8
notorious	**7**	44	38	12	35
notoriously	**2**	13	16	1	10
Notre Dame	**3**	2	22	8	24
Nottingham	**9**	18	0	120	40
Nottinghamshire	**1**	0	0	23	10
notwithstanding	**14**	90	26	52	99
nought	**9**	90	2	42	33
noun	**1**	18	2	2	13
nourish	**11**	90	41	32	40
nourishment	**7**	57	21	32	30
Nov.	**2**	50	0	1	0
Nova Scotia	**2**	14	4	7	18
novel	**39**	90	162	43	407
novelist	**6**	18	29	6	62
novelty	**14**	115	70	25	53
November	A	310	326	310*	388
novice	**4**	50	10	6	14
now	AA	M	M	M	M
nowadays	**14**	50	107	51	61
nowhere	**17**	57	116	57	84
nowise	**1**	6	0	8	6
noxious	**1**	16	3	5	8
nozzle	**2**	16	10	14	6
Nubia	**1**	7	2	2	9
nucleus	**6**	57	11	6	44
nude	**1**	5	11	2	11
nudge	**2**	12	19	14	8
nugget	**2**	7	3	20	8
nuisance	**10**	50	51	26	57
null	**1**	16	2	2	11
nullification	**2**	12	0	0	24
nullify	**2**	8	9	1	29
numb	**5**	18	55	16	6
number	AA	M	954	M*	M
numberless	**4**	50	12	8	11
numbness	**1**	8	12	3	6
numeral	**3**	50	12	3	4
numerical	**2**	14	8	2	12
numerous	A	235	122	235*	433
nun	**9**	90	34	20	22
nuncio	**1**	7	0	7	6
nunnery	**2**	18	13	5	14
nuptial	**5**	57	11	14	8

	G	T	L	J	S
Nuremberg	1	7	4	6	12
nurse	A	340	714	340*	324
nursery	19	57	194	59	37
nurture	3	28	10	8	8
nut	A	420	205	292*	80
nutmeg	2	28	21	2	2
nutrient	2	28	3	0	7
nutriment	1	10	3	5	4
nutrition	6	50	35	9	19
nutritious	1	12	3	1	7
nutritive	2	14	3	3	16
nutshell	1	2	5	5	7
nutting	1	12	1	10*	2
N.Y.	8	8	89	0	50
N.Y.C.	9	?	100	0	0
nymph	13	90	12	111	27
O	AA	700	49	700*	749
o' (O')	9	0	121	46	0
oak	A	700	125	317*	105
oaken	9	50	7	36	10
Oakland	1	12	0	0	18
oakum	1	11	0	3	4
oar	11	115	25	7	51
oarsman	1	2	3	5	8
oasis	5	57	6	7	24
oat	23	235	35	103*	44
oaten	1	10	0	10	2
oath	18	57	46	103	133
oatmeal	5	57	20	17	5
Ob	1	4	30	0	0
obdurate	1	11	4	3	3
obedience	15	130	24	53	80
obedient	7	70	16	40	16
obediently	3	20	28	8	8
obeisance	2	16	2	15	8
obelisk	2	14	1	3	26
obesity	1	12	3	1	2
obey	A	420	157	237*	163
object	AA	700	394	700*	799
objection	20	90	91	63	127
objectionable	2	10	16	9	15
objective	7	11	61	4	56
obligate	1	8	9	0	10
obligation	23	90	144	25	169
obligatory	1	3	3	2	17

	G	T	L	J	S
oblige	47	260	158	214*	218
obliging	2	9	14	6	7
oblique	4	28	16	9	26
obliquity	1	11	0	1	8
obliterate	4	18	20	10	26
oblivion	5	50	25	7	17
oblivious	3	18	29	2	7
oblong	3	10	33	6	18
obnoxious	2	18	9	4	11
oboe	1	1	1	12	15
Obregon	9	2	147	0	22
obscene	2	28	15	0	9
obscure	16	90	85	32	96
obscurity	6	57	15	13	32
obsequies	1	14	0	1	4
obsequious	2	18	5	2	11
observable	1	6	1	5	15
observance	6	57	15	6	38
observant	2	14	7	11	7
observation	40	130	94	134	366
observatory	5	14	5	7	79
observe	A	370	351	370*	691
observer	26	50	82	51	299
obsess	1	11	18	0	6
obsession	2	10	24	0	4
obsolete	3	16	28	0	22
obstacle	18	90	56	84	103
obstetrics	1	0	16	0	2
obstinacy	4	50	3	9	15
obstinate	8	72	22	38	17
obstinately	2	18	2	5	12
obstruct	6	50	11	9	40
obstruction	5	28	12	15	35
obtain	AA	430	264	430*	863
obtainable	4	18	15	7	34
obtrude	1	11	8	1	6
obtrusive	1	5	5	3	6
obtuse	1	16	1	2	7
obviate	2	11	7	2	20
obvious	23	30	177	19	196
obviously	20	27	200	12	131
occasion	A	350	424	350*	522
occasional	20	46	147	71	106
occasionally	39	69	240	194	201
occident (O)	1	4	7	0	9
occidental (O)	1	12	8	1	13
occult	2	7	12	2	22

	G	T	L	J	S
occupancy	**1**	5	10	2	10
occupant	**7**	50	33	23	28
occupation	**34**	160	97	69	287
occupy	**A**	330	262	330*	540
occur	**A**	245	400	245*	641
occurrence	**9**	57	26	17	65
ocean	**AA**	700	117	700*	411
ocher (re)	**1**	3	11	2	2
o'clock	**A**	400	685	400*	74
Oct.	**3**	57	2	0	0
octagonal	**1**	3	1	7	12
octave	**3**	10	4	22	19
Octavia	**1**	0	2	19	6
October	**A**	320	250	320*	336
octopus	**2**	10	9	4	13
odd	**38**	166	250	266*	102
oddity	**2**	10	11	9	7
oddly	**9**	42	84	42	7
odds	**10**	42	55	42	41
ode	**6**	50	7	2	54
Odin	**15**	4	0	263	8
odious	**6**	57	14	8	39
odor (our)	**27**	160	147	104	92
odoriferous	**1**	10	1	2	10
odorous	**1**	18	4	10	2
Odysseus	**3**	4	0	49	4
Odyssey	**3**	16	5	14	19
o'er	**18**	240	6	83*	2
of	**AA**	M	M	M	M
off	**AA**	M	M	M	M
offal	**1**	18	0	4	0
offend	**27**	220	67	123*	83
offender	**7**	57	33	11	34
offense	**28**	220	86	129*	80
offensive	**13**	57	69	33	80
offer	**AA**	661	946	661*	966
offering (n.)	**10**	39	60	39	54
offhand	**2**	14	15	10	6
office	**AA**	700	M	700*	M
officer	**AA**	700	585	700*	927
official	**A**	224	204	224*	729
officially	**9**	26	21	26	92
officiate	**1**	14	7	3	11
officious	**1**	18	1	3	3
offset	**5**	28	27	6	43
offshoot	**1**	7	2	2	10
offspring	**10**	90	42	31	31

	G	T	L	J	S
oft	**14**	160	6	11	81
often	**AA**	M	M	M	M
oftentimes	**4**	28	11	28	13
ofttimes	**1**	16	0	5	13
Ogden	**1**	0	7	4	24
ogle	**1**	12	4	3	7
ogre	**2**	18	10	12	1
oh (Oh)	**AA**	700	M	700*	755
Ohio	**47**	130	121	131	472
oil	**AA**	500	536	500*	780
oilcloth	**3**	18	48	2	2
oilskin	**1**	4	17	1	5
oily	**4**	28	31	9	5
ointment	**5**	57	8	8	10
O.K.	**2**	1	49	1	0
okay	**3**	0	71	0	0
Oklahoma	**10**	50	48	4	78
Olaf	**2**	3	0	4	32
old	**AA**	M	M	M	M
old-age	**1**	3	24	0	4
olden	**4**	18	9	31	18
old-fashioned	**20**	28	223	51	66
old-time	**7**	3	68	25	32
old-timer	**2**	0	41	2	4
olfactory	**2**	16	2	2	18
oligarchy	**1**	5	0	0	24
olive	**34**	220	156	151*	88
Oliver	**14**	90	77	53	42
Olympia	**3**	28	7	24	10
Olympian	**2**	1	7	16	13
Olympic	**4**	7	5	5	52
Olympus	**4**	16	1	48	18
Omaha	**4**	8	28	10	32
Omar	**2**	5	7	0	24
omelet (ette)	**2**	6	26	5	2
omen	**5**	50	11	23	14
ominous	**7**	46	38	12	35
ominously	**2**	11	17	5	9
omission	**5**	57	21	3	20
omit	**14**	115	73	7	62
omnibus	**2**	14	13	4	6
omnipotent	**1**	18	2	1	4
omnipresent	**1**	8	7	1	4
on	**AA**	M	M	M	M
once	**AA**	M	M	M	M
one	**AA**	M	M	M	M
Oneida	**1**	6	0	0	22

	G	T	L	J	S
O'Neill	2	3	11	0	26
oneself	2	14	20	0	14
one-sided	1	5	13	2	15
onion	25	130	268	25	28
onlooker	1	0	16	8	10
only	AA	M	M	M	M
onset	4	28	8	22	14
onslaught	2	10	14	9	8
Ontario	6	16	11	4	82
onto	13	7	178	14	38
onward	17	146	22	75	76
onwards	1	14	0	9	8*
onyx	1	8	6	5	2
ooze	6	28	21	47	21
opal	7	16	95	14	4
opaque	3	28	12	14	17
ope	1	10	0	3	10
open	AA	M	M	M	M
open-air	1	0	11	2	21
opener	1	14	8	3	2
opening (n. adj.)	36	?	124	?	200*
openly	18	?	73	?	94
opera	34	130	161	147	176
operate	43	90	264	43	392
operatic	2	12	16	2	16
operation	A	245	321	245*	668
operative	3	11	7	0	46
operator	20	50	117	38	158
opiate	1	12	7	1	2
opine	1	8	3	0	9
opinion	AA	320	438	320*	M
opium	7	57	3	1	75
opossum	1	7	0	12	12
opponent	17	57	77	27	162
opportune	2	28	4	3	8
opportunity	A	270	436	270*	529
oppose	A	220	119	220*	372
opposite	A	290	293	290*	281
opposition	29	90	101	64	278
oppress	12	130	16	39	40
oppression	8	90	13	20	31
oppressive	4	28	13	12	32
oppressor	3	50	1	11	4
opprobrious	1	10	2	0	6
optic	2	28	2	1	5
optical	2	16	3	4	18
optimism	3	11	28	5	25

	G	T	L	J	S
optimist	1	6	8	0	10
optimistic	3	7	30	1	24
option	2	12	14	2	20
optional	1	4	19	0	7
opulence	1	14	6	1	4
opulent	1	12	4	3	3
opus	2	3	8	0	34
or	AA	M	M	M	M
oracle	10	90	10	33	51
oracular	1	14	2	2	3
oral	4	50	15	1	17
Oran	1	5	0	0	16
orang	1	4	1	0	16
orange (O)	A	390	351	291*	131
oration	5	57	11	9	25
orator	9	57	19	27	75
oratorical	1	8	5	1	6
oratorio	1	7	1	6	11
oratory	5	16	26	9	45
orb	8	90	5	4	62
orbit	10	50	5	61	66
orchard	20	250	65	0	46
orchestra	10	90	146	37	79
orchestral	1	6	6	10	12
orchid	3	16	44	3	4
ordain	12	115	5	37	69
ordeal	5	14	57	17	13
order	AA	M	M	M	M
orderly	9	12	61	33	58
ordinance	9	115	14	13	30
ordinarily	11	36	70	36*	71
ordinary	A	204	307	204*	492
ordnance	2	14	1	15	14
ore	18	18	42	161	109
Oregon	16	57	48	51	132
organ	48	245	120	245*	271
organdy (die)	2	16	27	0	0
organic	8	57	7	10	71
organism	10	57	10	7	115
organist	4	28	16	29	8
organization	A	90	385	78	699
organize	48	115	269	109	384
organizer	2	7	7	1	38
orgy	4	28	25	7	17
Orient (o)	12	90	60	7	63
Oriental (o)	14	57	72	16	112
orifice	4	18	23	7	28

	G	T	L	J	S
origin	**28**	90	62	75	278
original	**A**	164	299	164	481
originality	**5**	18	23	8	53
originally	**17**	46	57	46	164
originate	**10**	50	36	26	69
originator	**1**	11	5	5	12
Orinoco	**1**	11	1	1	8
oriole	**2**	18	5	41	8
Orion	**5**	18	2	19	54
Orkney	**3**	11	0	19	34
Orlando	**2**	3	2	27	4
Orleans (é)	**9**	57	27	6	82
ornament	**30**	235	59	139*	122
ornamental	**6**	50	25	17	29
ornate	**2**	14	19	1	12
ornithologist	**1**	4	3	8	4
orphan	**15**	130	53	41	46
orphanage	**1**	4	24	3	4
Orpheus	**2**	12	0	23	10
orthodox	**5**	28	21	3	53
orthodoxy	**1**	10	3	4	14
Osage	**1**	1	8	1	16
Osborne	**9**	4	8	1	162
Oscar	**2**	3	26	0	16
oscillate	**1**	10	7	0	9
oscillation	**2**	7	0	1	30
osier	**2**	18	1	7	12
Osiris	**1**	3	6	4	20
osmosis	**2**	18	0	0	26
osprey	**1**	8	0	16	1
ostensible	**1**	16	2	1	6
ostensibly	**1**	4	14	1	11
ostentation	**1**	14	5	0	14
ostentatious	**2**	18	9	10	9
ostler	**1**	5	0	14	0
ostrich	**5**	57	7	26	12
Oswald	**4**	7	65	0	2
Othello	**1**	11	1	1	18
other	**AA**	M	M	M	M
otherwise	**A**	235	249	235*	309
Ottawa	**3**	7	7	11	32
otter	**8**	18	4	87	35
Otto	**5**	7	48	11	34
Ottoman (o)	**2**	14	3	1	19
ought	**AA**	700	864	700*	521
ounce	**26**	200	95	117	57
our	**AA**	M	M	M	M

	G	T	L	J	S
ours	**34**	200	191	200*	30
ourself	**9**	160	2	1	0
ourselves	**A**	230	408	230*	258
oust	**2**	10	5	2	27
out	**AA**	M	M	M	M
outbreak	**10**	50	33	16	91
outbuilding	**1**	5	7	7	0
outburst	**5**	12	33	22	36
outcast	**3**	28	17	13	12
outcome	**8**	18	43	21	65
outcrop	**1**	4	10	7	10
outcry	**7**	50	15	37	24
outdo	**1**	7	7	4	6
outdone	**1**	4	6	8	6
outdoor	**12**	35	99	26	60
outdoors	**6**	22	58	14	15
outer	**23**	57	97	102	159
outermost	**1**	12	2	11	7
outfit	**17**	57	152	42	64
outgo	**1**	13	7	1	13
outgoing	**1**	5	7	6	4
outgrow (grew)	**2**	14	13	10	16
outgrowth	**1**	6	0	3	19
outhouse	**1**	4	3	11	3
outing	**3**	28	26	7	2
outlandish	**1**	14	8	2	6
outlast	**1**	8	8	1	4
outlaw	**9**	18	26	70	63
outlay	**4**	8	14	6	49
outlet	**15**	115	68	20	77
outline	**24**	90	107	72	177
outlive	**4**	50	8	11	4
outlook	**6**	16	0	19	87
outlying	**2**	14	3	7	26
outnumber	**2**	14	8	14	10
out-of-door	**1**	0	11	6	7
out-of-doors	**3**	3	36	25	3
out-of-the-way	**1**	1	10	6	5
outpost	**3**	14	16	10	18
output	**17**	50	62	14	193
outrage	**12**	57	75	26	61
outrageous	**5**	40	28	19	9
outrageously	**1**	10	10	1	4
outran	**1**	18	0	0	1
outright	**4**	18	29	13	14
outrun	**4**	57	3	10	6
outset	**4**	11	16	13	33

	G	T	L	J	S
outshine (shone)	1	6	3	7	5
outside	AA	700	921	700*	555
outsider	3	6	32	0	28
outskirts	5	16	32	23	19
outspoken	1	3	7	3	15
outspread	1	18	2	8	2
outstanding	11	11	100	2	94
outstretched	6	55	31	13	13
outstrip	3	16	5	14	19
outward	14	89	54	44	81
outwardly	4	23	33	5	12
outweigh	2	18	8	7	18
outwit	3	10	15	21	14
outwork	1	7	0	5	10
outworn	1	7	9	3	8
oval	5	18	17	27	31
ovary	5	50	6	29	17
oven	29	160	326	30	17
ovenbird	1	0	0	20	1
over	AA	M	M	M	M
overalls	7	28	46	12	43
overawe	1	11	5	2	5
overbear (bore borne ing)	1	14	2	6	13
overboard	6	18	33	30	39
overburden	1	4	5	2	8
overcame	8	57	27	33	39
overcast	2	18	7	7	7
overcharge	1	16	2	2	6
overcoat	12	115	62	23	24
overcome	33	160	127	166	155
overcrowd	3	28	23	0	19
overdo (did)	1	4	10	6	8
overdone	1	2	12	0	7
overeat	1	8	9	3	3
overestimate	1	8	4	1	9
overflow	15	130	46	46	54
overgrown	2	14	10	17	7
overhang	5	16	18	39	19
overhaul	3	14	12	6	24
overhead	21	115	85	114	77
overhear	8	57	41	30	24
overhung	1	5	10	13	7
overjoy (ed)	3	11	14	21	11
overlaid	1	14	5	4	8
overland	5	50	4	29	15
overlap	3	14	14	12	31

	G	T	L	J	S
overlay	1	12	1	4	6
overload	2	16	13	6	12
overlook	23	115	138	62	110
overlord	2	2	8	19	7
overmatch	1	3	1	5	9
overmuch	1	14	4	5	10
overnight	9	18	107	16	36
overpower	7	57	30	25	27
overproduction	3	1	44	0	16
overrate	1	8	3	3	7
override	1	8	11	1	11
overrule	2	28	5	4	7
overrun	3	28	7	15	16
overseas	4	17	27	1	40
oversee	1	7	8	9	0
overseer	2	12	0	8	24
overshadow	4	18	16	15	32
overshoe	1	18	8	2	1
oversight	2	28	5	8	9
overspread	2	28	6	1	5
overstep	1	8	5	1	6
overt	1	10	4	1	5
overtake (en)	16	130	35	79	48
overthrew	5	28	1	25	46
overthrow	10	57	4	52	70
overthrown	12	73	4	66	90
overtime	2	7	27	3	15
overtone	2	4	8	22	5
overtook	6	50	23	31	21
overtop	1	12	0	3	4
overture	4	18	10	19	26
overturn	9	90	29	15	30
overweight	2	12	22	1	2
overwhelm	11	50	59	44	58
overwhelming	8	34	50	15	50
overwhelmingly	1	6	10	1	8
overwork (ed)	4	16	36	18	14
overwrought	1	16	7	2	5
ovule	1	18	0	0	6
owe (ing)	A	410	259	410*	461
Owen	7	2	56	2	82
owl	35	280	34	280*	52
owlet	1	18	0	1	1
own	AA	M	M	M	M
owner	A	310	305	310*	337
ownership	9	28	85	11	52
ox (en)	32	310	20	190*	69

	G	T	L	J	S
oxford	**2**	13	22	0	7
Oxford	**13**	77	29	33	108
oxidation	**2**	28	0	0	25
oxide	**4**	12	1	18	51
oxidize	**3**	28	2	2	28
oxygen	**25**	50	30	189	197
oyster	**23**	130	175	45	67
oz.	**7**	115	2	0	20
pa	**8**	57	92	1	2
pace	A	260	264	260*	202
pacific	**14**	78	53	49	177
Pacific	**25**	82	54	51	270
pacifism	**1**	0	4	0	20
pacifist	**1**	1	11	0	22
pacify	**3**	16	14	8	26
pack	A	330	469	330*	188
package	**38**	240	213	174	68
packer	**4**	14	24	0	40
packet	**7**	57	40	22	20
pact	**4**	4	13	1	62
pad	**17**	90	102	84	32
paddle	**16**	57	37	155	43
paddock	**2**	5	24	7	3
padlock	**1**	12	2	8	11
padre	**1**	4	3	11	12
Padua	**1**	14	0	9	4
paean	**1**	6	4	5	4
pagan	**7**	50	16	12	48
paganism	**1**	10	2	1	6
page	AA	700	M	700*	526
pageant	**11**	57	85	14	42
pageantry	**1**	14	6	2	3
Paget	**2**	3	23	2	10
pagoda	**1**	8	4	1	6
paid	AA	320	712	320*	654
pail	**16**	220	45	0	26
pain	AA	700	541	542*	386
Paine	**1**	2	13	5	12
painful	**15**	60	96	49	82
painfully	**7**	30	70	17	24
painless	**1**	7	16	2	5
painstaking	**3**	16	23	7	11
painstakingly	**1**	0	19	0	0
paint	AA	488	M	488*	382
painter	**25**	160	63	68	171
painting (n.)	**45**	212	220	212*	174
pair	AA	700	374	466*	325
pajamas	**6**	18	95	1	0
pal	**7**	14	112	0	6
palace	A	360	104	360*	369
palatable	**1**	8	16	1	6
palate	**3**	18	21	13	6
palatial	**1**	7	7	2	5
palatine (P)	**1**	10	3	2	10
pale	A	300	413	300*	209
paleface	**1**	12	1	3	15
paleness	**1**	18	1	5	5
Palermo	**2**	3	1	34	8
Palestine	**6**	57	18	15	28
palette	**1**	5	4	4	6
palfrey	**3**	16	3	43	3
paling	**1**	2	14	6	0
palisade	**2**	16	4	10	6
Palisades	**1**	12	0	3	9
pall	**4**	28	30	2	23
palladium (P)	**1**	7	8	0	5
Pallas	**2**	16	1	23	4
pallet	**2**	12	4	21	6
palliative	**1**	4	11	0	4
pallid	**3**	16	22	9	11
pallor	**2**	8	26	2	5
palm	**37**	230	172	192*	173
palmer (P)	**4**	50	25	6	1
palmy	**1**	16	2	3	4
palpable	**1**	16	6	3	9
palpably	**1**	6	4	2	6
palpitate	**1**	6	4	7	4
palsy (ied)	**2**	28	3	6	6
paltry	**?**	28	8	10	11
pampas (P)	**1**	7	1	7	8
pamper	**2**	18	19	8	8
pamphlet	**9**	50	49	13	62
pan (P)	A	290	379	290*	75
panacea	**1**	7	9	0	10
Panama (p)	**17**	115	40	67	93
Pan-American	**1**	0	3	4	22
pancake	**6**	57	25	7	12
pancreas	**1**	18	3	0	1
Pandora	**5**	14	65	15	3
pane	**11**	115	28	40	28
panegyric	**1**	18	2	0	8
panel	**11**	47	102	27	35

	G	T	L	J	S
pang	**12**	130	50	17	28
pangolin	**1**	0	0	4	16
panic	**19**	57	147	37	101
panicky	**1**	3	22	0	6
panic-stricken	**1**	3	17	1	0
panoply	**1**	12	3	3	1
panorama	**2**	14	22	6	8
pansy (P)	**7**	90	39	2	3
pant	**26**	165	104	165*	44
pantaloons	**2**	22	4	2	8
Pantheon (p)	**1**	10	2	2	5
panther	**5**	18	28	40	10
pantomime	**1**	12	0	10	6
pantry	**13**	90	69	66	24
pants	**6**	35	43	35	10
pap	**1**	10	7	5	6
papa	**34**	220	169	220*	21
papacy	**1**	10	6	0	14
papal	**5**	28	7	5	54
paper	**AA**	M	M	M*	M
paprika	**4**	7	72	0	2
papyrus	**2**	7	5	11	18
par	**5**	7	24	3	65
parable	**2**	28	6	1	12
parabola	**1**	10	1	5	3
parachute	**5**	14	44	8	35
parade	**16**	90	100	26	89
paradise	**29**	210	76	134*	117
paradox	**3**	14	15	4	24
paradoxical	**1**	10	8	1	8
paraffin (e)	**3**	18	28	16	2
paragon	**1**	18	9	2	4
paragraph	**12**	57	72	16	82
Paraguay	**2**	3	4	8	28
parallel	**23**	115	65	62	180
parallelism	**1**	8	0	0	13
paralysis	**4**	16	35	8	21
paralyze (se)	**10**	50	67	25	41
paramount	**5**	18	35	4	33
paramour	**2**	18	5	0	18
parapet	**4**	28	8	18	18
paraphernalia	**1**	5	19	3	4
parasite	**5**	57	16	3	29
parasitic	**1**	16	5	2	6
parasol	**2**	8	23	6	16
parcel	**23**	235	46	107*	39
parch	**6**	57	27	20	19

	G	T	L	J	S
parchment	**8**	57	25	54	14
pard	**1**	8	1	0	17
pardon	**36**	280	112	164	101
pare	**5**	47	26	27	3
parent	**A**	360	797	360*	259
parentage	**4**	28	9	8	27
parental	**3**	11	30	7	14
parenthood	**1**	0	15	0	4
pariah	**1**	19	0	0	2
paring (n.)	**1**	10	11	3	3
Paris	**AA**	160	587	353	763
parish	**11**	51	41	43	74
parishioner	**1**	10	7	1	14
Parisian	**7**	28	30	3	43
park	**A**	370	647	370*	365
Parker	**11**	7	152	1	30
parlance	**1**	8	6	2	6
parley	**2**	18	5	14	16
parliament (P)	**28**	130	26	69	291
parliamentary	**5**	14	6	11	76
parlor	**30**	235	121	138*	57
Parnassus	**3**	3	1	54	3
parochial	**1**	10	3	1	15
parody	**1**	8	4	2	9
parole	**3**	5	28	4	19
paroxysm	**1**	8	2	1	9
parrot	**9**	90	18	36	20
parry	**3**	7	23	20	12
Parsee (si)	**1**	4	8	0	6
parsley	**8**	18	128	3	3
parsnip	**1**	18	8	1	4
parson	**10**	115	26	10	29
parsonage	**1**	11	12	2	5
part	**AA**	M	M	M	M
partake	**7**	72	17	23	30
partaken	**2**	18	4	7	9
partaker	**1**	18	0	2	0
Parthenon	**2**	11	1	4	20
Parthian	**1**	12	6	2	4
partial	**9**	47	34	17	69
partiality	**1**	11	0	2	7
partially	**8**	43	48	15	51
participant	**1**	8	8	3	13
participate	**8**	57	43	5	56
participation	**5**	28	24	3	50
participle	**1**	10	0	10	6
particle	**17**	57	31	123	104

	G	T	L	J	S
particular	A	182	461	247*	545
particularly	A	138	414	185*	345
parting (n. adj.)	6	?	?	?	?
partisan (z)	9	50	36	11	68
partisanship	1	2	8	0	18
partition	10	57	39	27	70
partly	A	245	130	245*	337
partner	32	160	225	80	127
partnership	12	28	116	33	51
partook	1	7	5	4	5
partridge	12	57	13	133	23
part-time	1	1	16	2	0
party	AA	700	M	700*	M
Pascal	1	3	0	0	16
pasha	2	7	4	0	40
pass	AA	M	M	M	M
passage	AA	220	171	220*	M
passageway	4	5	27	43	8
passé	5	4	92	0	2
passenger	A	240	287	240*	249
passer	1	6	17	4	2
passer-by	2	6	4	17	22
passion (P)	A	235	236	235*	253
passionate	15	38	161	25	54
passionately	7	19	84	27	10
passive	7	50	29	13	42
Passover	1	14	1	2	2
passport	4	18	35	11	16
past	AA	700	M	700*	681
paste	17	90	161	26	38
pasteboard	1	2	13	3	3
pastel	2	4	40	0	2
Pasteur	1	14	5	3	8
pasteurize	1	11	9	1	1
pastime	10	115	34	31	10
pastor	11	90	14	23	64
pastoral	6	57	7	2	56
pastry	12	50	157	7	6
pasturage	1	14	1	11	6
pasture	30	260	91	136*	58
pasty	2	4	14	21	1
pat	30	160	285	92	19
Pat	1	3	5	16	8
Patagonia (n)	1	3	2	10	4
patch	34	230	160	155*	74
patchwork	1	16	8	3	2
pate	2	18	6	16	3

	G	T	L	J	S
patent	27	89	56	112	236
paternal	5	57	21	5	17
path	AA	700	350	456*	319
pathetic	9	50	65	18	30
pathetically	2	6	29	3	9
pathless	1	14	0	10	10
pathological	1	8	3	0	13
pathology	1	7	1	0	10
pathos	3	14	14	7	26
pathway	7	57	21	44	21
patience	39	280	139	179*	117
patient	A	270	392	270*	320
patiently	10	40	85	40	23
patio	1	1	29	0	1
patriarch	3	28	14	5	23
patriarchal	1	10	5	2	10
patrician	6	11	17	7	75
Patrick	3	18	13	7	24
patrimony	1	14	1	1	4
patriot	17	90	11	128	89
patriotic	11	57	33	34	75
patriotism	12	57	30	37	92
patrol	8	14	46	22	78
patrolman	1	0	23	0	6
patron	17	130	53	39	96
patronage	9	50	42	23	47
patroness	1	16	2	2	1
patronize	4	11	35	4	26
patter	8	57	41	48	10
pattern	A	245	341	245*	70
Patterson	4	3	63	0	20
patty	4	18	61	1	0
Paul	A	200	691	200*	286
Pauline	4	6	55	0	14
paunch	1	11	1	12	1
pauper	2	12	5	8	22
pause	A	160	490	196	198
pave (ing n.)	14	115	38	41	68
pavement	16	115	60	53	70
pavilion	16	57	25	110	112
paw	29	200	69	200*	68
pawn	4	18	31	18	9
pay	AA	M	M	M*	M
payable	4	28	10	0	23
payer	1	3	5	4	6
payment	47	200	179	200*	270
pay roll	1	6	23	1	0

	G	T	L	J	S
pea	**30**	220	167	137*	23
Peabody	**3**	6	35	4	10
peace	AA	700	472	700*	M
peaceable	**10**	45	6	22	112
peaceably	**2**	12	6	19	14
peaceful	**25**	136	88	108	124
peacefully	**4**	24	27	23	8
peacemaker	**1**	7	4	2	7
peach	**29**	210	154	134*	37
peacock	**10**	90	26	65	8
peak	**28**	114	93	134	164
peaked	**1**	1	14	5	3
peal	**9**	115	13	27	18
peanut	**7**	57	39	22	17
pear	**21**	200	62	97*	32
pearl	**47**	310	188	215*	148
pearly	**3**	28	9	18	8
Pearson	**1**	6	8	1	8
Peary	**2**	0	0	3	38
peasant	**32**	130	106	181	165
peasantry	**2**	16	6	7	23
pease	**1**	6	0	6	7
peat	**4**	5	26	16	25
pebble	**19**	90	61	177	27
pebbly	**1**	7	4	15	2
pecan	**1**	12	10	3	8
peck	**13**	160	18	36	27
pectin	**1**	2	18	0	0
peculiar	**42**	170	164	170*	261
peculiarity	**11**	50	19	35	104
peculiarly	**7**	30	31	30*	46
pecuniary	**2**	11	0	4	24
pedagogue	**1**	16	0	2	6
pedal	**2**	16	13	7	8
peddle	**2**	5	22	9	9
peddlar	**5**	57	21	13	0
pedestal	**6**	50	18	32	19
pedestrian	**4**	14	21	6	41
pedigree	**2**	28	12	5	8
pediment	**1**	4	1	1	12
pedlar	**2**	7	0	14	25
Pedro	**4**	7	43	13	12
peek	**3**	12	24	20	3
peel	**12**	90	91	14	32
peep	**27**	245	58	145*	44
peer	**39**	250	155	179*	131
peerage	**2**	12	0	0	32

	G	T	L	J	S
peerless	**4**	28	12	32	13
peevish	**2**	14	12	9	6
peg	**9**	90	48	16	25
Pegasus	**1**	10	0	11	4
Peggy	**5**	8	73	4	10
Peking	**5**	8	15	1	80
Pelham	**1**	11	12	2	6
pelican	**1**	16	5	0	13
Pelion	**2**	8	0	27	6
pellet	**2**	14	10	22	5
pell-mell	**1**	12	6	12	4
Peloponnesian	**1**	1	0	0	26
pelt	**6**	50	20	19	22
Pembroke	**1**	12	2	9	10
pen	A	700	144	335*	161
penal	**2**	14	7	1	15
penalize	**1**	7	10	0	14
penalty	**13**	57	49	33	98
penance	**5**	57	10	10	21
pence	**4**	57	3	13	0
pencil	**40**	290	186	183*	74
pendant	**2**	28	6	6	7
pendent	**2**	28	1	10	6
pending	**5**	16	17	4	53
pendragon (P)	**1**	1	0	3	26
pendulum	**5**	28	9	38	24
Penelope	**1**	8	6	4	12
penetrate	**18**	51	73	87	116
penetrating (adj.)	**3**	6	30	8	12
penetration	**2**	12	15	1	16
penguin	**2**	2	6	28	3
peninsula	**11**	90	14	26	81
peninsular	**2**	4	1	5	33
penitence	**1**	14	2	0	8
penitent	**4**	57	12	3	6
penitentiary	**3**	10	33	3	23
penknife	**1**	6	4	6	3
Penn	**3**	19*	8	5	30
Penn.	**1**	9*	5	3	16
pennant	**1**	6	8	5	10
penniless	**3**	11	31	15	12
pennon	**2**	10	4	26	3
Pennsylvania	A	160	134	114	498
penny	**38**	300	129	174*	92
pension	**13**	57	105	17	59
pensioner	**2**	28	2	4	4
pensive	**5**	70	9	10	16

	G	T	L	J	S
pensively	**1**	20	6	1	2
pent	**3**	57	3	4	6
Pentecost	**2**	10	1	10	15
penthouse	**1**	8	10	3	5
penury	**2**	28	3	1	8
Penzance	**1**	0	11	6	2
people	**AA**	M	M	M	M
Peoria	**1**	5	4	0	10
pep	**3**	2	42	0	12
pepper	**27**	130	285	46	35
peppercorn	**1**	14	2	4	2
peppermint	1	8	14	7	0
Pepys	**1**	5	4	1	2
per	**A**	260	449	260*	607
peradventure	**3**	57	2	1	11
percale	**1**	12	7	1	2
perceive	**47**	210	83	210*	244
per cent (percent)	**A**	57	315	19	M
percentage	**13**	28	84	6	128
perceptible	**5**	20	13	24	33
perceptibly	**2**	8	9	3	16
perception	**7**	50	24	9	59
perch	**23**	160	68	152	40
perchance	**8**	90	3	41	26
Percival (vale)	**5**	6	1	94	8
percolate	**1**	10	7	1	13
Percy	**8**	16	110	8	20
perdition	**2**	28	1	0	8
père	**1**	3	1	15	12
peremptory	**3**	31	16	1	14
perennial	**4**	16	42	1	20
perfect	**A**	300	628	300*	431
perfection	**17**	115	91	27	87
perfectly	**A**	400	525	400*	227
perfidious	**1**	14	0	4	6
perfidy	**1**	12	4	0	12
perforate	**2**	16	4	6	21
perforce	**1**	10	6	8	10
perform	**A**	290	152	290*	283
performance	**35**	90	190	159	193
performer	**4**	4	30	23	30
perfume	**21**	130	150	51	64
perfunctory (ily)	**2**	3	25	0	9
perhaps	**AA**	700	M	M*	M
peril	**25**	115	55	142	140
perilous	**13**	81	21	57	75
perilously	**1**	9	4	0	14

	G	T	L	J	S
period	**AA**	290	574	290*	M
periodic	**2**	8	17	1	22
periodical	**7**	43	25	1	69
periodically	**2**	14	15	4	12
perish	**32**	235	33	184*	133
perishable	**2**	11	9	0	16
periwinkle	**1**	8	2	16	1
perjure	**1**	14	9	2	3
perjury	**1**	14	3	1	13
perk	**1**	14	8	3	1
Perkins	**1**	5	10	4	6
permanence	**2**	14	20	2	10
permanent	**33**	105	160	46	298
permanently	**7**	25	62	15	40
permeate	**2**	14	13	3	12
permissible	**1**	6	7	2	10
permission	**22**	115	81	103	109
permit	**A**	330	416	330*	567
pernicious	**4**	50	6	3	19
perpendicular	**8**	50	14	33	49
perpetrate	**1**	12	1	0	19
perpetrator	**1**	7	10	1	4
perpetual	**12**	99	34	37	57
perpetually	**4**	31	11	11	19
perpetuate	**3**	18	11	6	30
perplex	**12**	115	35	28	52
perplexity	**7**	50	21	28	31
Perry	**19**	57	277	0	24
persecute	**7**	90	11	13	15
persecution	**7**	57	23	24	29
persecutor	**1**	12	3	5	12
Perseus	**4**	7	1	68	0
perseverance	**5**	57	6	22	16
persevere	**5**	57	3	20	14
Pershing	**1**	0	8	1	18
Persia	**10**	22	10	37	128
Persian	**21**	68	20	68	231
persimmon	**2**	5	14	2	16
persist	**17**	57	124	48	89
persistence	**3**	18	9	9	21
persistent	**10**	40	50	25	66
persistently	**2**	10	16	8	10
person	**AA**	M	978	M*	M
personage	**8**	57	20	18	66
personal	**A**	130	519	112	538
personality	**30**	57	322	14	155
personally	**17**	32	165	35	87

	G	T	L	J	S
personification	**1**	11	6	1	12
personify	**1**	10	5	2	8
personnel	**5**	11	34	1	50
perspective	**5**	28	31	5	26
perspiration	**4**	16	37	12	8
perspire	**1**	11	17	0	5
persuade	**37**	160	204	141	168
persuasion	**7**	57	17	26	39
persuasive	**4**	40	11	13	13
persuasively	**1**	10	6	2	2
pert	**2**	18	21	11	3
pertain	**5**	57	8	6	23
pertinent	**2**	14	14	2	16
perturb	**3**	16	21	5	17
perturbation	**1**	11	8	3	11
Peru	**7**	57	20	18	32
perusal	**1**	11	1	2	8
peruse	4	57	8	1	6
Peruvian	**2**	11	5	3	34
pervade	**5**	50	18	6	25
perverse	**4**	45	17	6	7
perversely	**1**	12	7	1	0
perversity	**1**	3	4	2	12
pervert	**4**	50	13	5	7
pessimism	**1**	10	11	0	10
pessimist	**1**	8	1	0	10
pessimistic	**1**	2	0	0	18
pest	**6**	28	42	21	27
pester	**2**	10	7	14	6
pestilence	**5**	57	3	14	19
pestle	**2**	10	3	20	3
pet	**26**	130	162	139	49
petal	**6**	6	43	42	19
Pete	**5**	7	73	18	4
Peter	A	300	620	300*	130
Peterkin	**2**	2	9	3	26
Petersburg	**2**	7	2	1	34
petiole	**1**	4	0	1	17
petit	**1**	0	9	2	15
petite	**2**	1	5	3	32
petition	**11**	90	16	41	67
Petrarch	**1**	16	0	0	6
petrify	**2**	18	10	23	11
Petrograd	**2**	11	18	1	18
petroleum	**8**	57	11	28	53
petticoat	**8**	90	25	23	16
petty	**11**	90	71	13	40

	G	T	L	J	S
petulance	**1**	10	2	3	4
petulant	**2**	10	16	9	2
pew	**5**	50	24	4	24
pewter	**3**	14	20	23	3
phaeton (phaëton)	**1**	5	8	3	2
phalanx	**1**	16	1	1	4
phantom	**6**	57	14	25	15
Pharaoh	**7**	50	57	13	12
Pharisee (p)	**1**	16	0	3	9
pharmacy	**1**	5	3	2	9
phase	**15**	18	91	16	162
pheasant	**3**	18	15	17	7
Phelps	**1**	4	6	0	16
phenomena	**6**	8	23	9	70
phenomenal	**1**	12	6	4	9
phenomenon	**18**	57	26	14	141
phial	**1**	7	2	9	5
Phidias	**1**	10	0	9	16
Phil	**11**	7	193	0	8
Philadelphia	A	160	183	152	716
philanthropic	**1**	6	9	2	15
philanthropist	**2**	16	8	5	14
philanthropy	**1**	14	2	1	13
Philip	**37**	230	123	168*	150
Philippe	**2**	3	21	0	21
Philippi	**1**	16	0	0	6
Philippine (s)	**16**	57	144	26	75
Philistine	**4**	57	10	4	13
Phillips	**4**	11	6	4	62
philology	**1**	6	2	0	10
philosopher	**18**	115	56	35	134
philosophic	**3**	18	7	6	30
philosophical	**5**	23	15	4	63
philosophically	**1**	5	15	3	2
philosophize	**1**	4	4	2	11
philosophy	**30**	130	116	23	278
phlegmatic	**1**	12	2	4	3
phoebe (P)	**10**	20	148	18	2
Phoebus	**4**	57	0	18	11
Phoenicia	**2**	3	0	3	32
Phoenician	**6**	11	2	29	66
phoenix	**1**	12	10	2	6
phone	**20**	90	272	1	7
phonograph	**6**	28	61	2	29
phosphate	**4**	57	5	13	8
phosphorescent	**1**	7	5	3	7
phosphoric	**5**	50	0	33	9

	G	T	L	J	S
phosphorous	2	0	5	33	9
phosphorus	1	4	3	0	18
photo	7	18	103	2	11
photograph	35	57	342	30	208
photographer	3	12	50	5	2
photographic	4	16	20	4	40
photography	3	8	4	5	41
photoplay	1	2	1	0	16
phrase	30	130	196	26	197
phraseology	1	11	4	2	6
Phrygia (n)	1	11	0	4	10
Phyllis	1	2	23	0	4
physic	3	50	5	7	8
physical	49	77	411	68	341
physically	8	13	77	12	46
physician	43	210	190	189*	168
physicist	2	7	8	0	22
physics	3	12	9	12	30
physiognomy	2	12	4	0	28
physiological	3	7	10	1	33
physiologist	1	7	0	0	13
physiology	3	18	5	7	26
physique	3	11	17	1	30
pianist	2	12	13	8	15
piano	26	130	212	81	49
piazza	5	28	13	26	35
pick	AA	700	986	700*	316
pickax (axe)	1	12	2	15	2
picker	1	8	20	1	3
pickerel	1	11	0	7	1
picket	4	11	24	21	24
pickings	1	5*	4	5*	4
pickle	13	90	69	57	25
pickpocket	1	7	6	10	5
pickup	1	1	15	0	2
picnic	16	115	126	41	17
Pict	2	4	0	2	32
pictorial	3	10	10	3	32
picture	AA	M	M	M*	831
picturesque	18	90	92	46	107
picturesqueness	1	7	4	4	4
pie	A	320	400	320*	81
piece	AA	M	822	M*	755
piecemeal	1	10	4	4	2
pied	1	16	0	9	8
Piedmont	4	18	4	5	46
pier	11	57	61	50	34

	G	T	L	J	S
pierce	20	128	64	111	66
piercing (adj.)	4	32	16	13	17
Pierre	5	6	30	27	36
piety	6	57	20	7	27
pig	44	340	75	242*	143
pigeon	34	115	76	415	22
pigeonhole	1	7	7	1	4
pigment	4	50	6	7	19
pigskin	1	2	15	2	0
pigtail	1	3	10	2	8
pike	6	57	17	28	12
pile	A	390	350	315*	205
pilfer	1	16	6	7	3
pilgrim	14	112	30	41	74
Pilgrim	2	18	0	16	8
pilgrimage	8	57	17	35	44
pill	7	90	30	12	7
pillage	3	28	5	19	16
pillar	16	112	53	71	55
pillared (adj.)	1	18	2	2	9
pillory	2	28	0	3	10
pillow	33	240	161	150*	50
pilot	26	57	184	54	184
pimento	1	4	29	0	0
pimple (d)	1	11	10	3	4
pin	43	320	201	179*	76
pinafore	1	10	9	4	1
pincers	1	16	2	0	0
pinch	20	130	86	103	50
pincushion	1	5	4	8	4
pine	A	300	172	226*	205
pineapple	15	28	235	2	10
pinhole	1	5	17	0	2
pinion	5	50	13	15	12
pink	A	245	364	245*	95
pinnace	1	16	1	11	3
pinnacle	4	50	12	6	18
pinnate	1	10	0	0	10
pint	14	130	92	2	35
pioneer	27	90	130	139	129
pious	12	117	27	18	60
piously	1	13	2	3	6
pipe	A	430	227	309*	259
piper	10	57	71	33	35
piping (n. adj.)	4	?	23	?	20
pippin	1	14	3	0	13
piquant	1	4	18	0	7

	G	T	L	J	S
pique	**6**	50	43	2	16
piracy	**1**	8	3	6	4
pirate	**12**	57	40	86	44
piratical	**1**	11	4	2	2
Pisa	**3**	12	2	10	36
pistil	**5**	50	0	35	16
pistillate	**1**	5	0	0	24
pistol	**20**	130	119	47	66
piston	**5**	16	5	58	18
pit	**29**	210	81	148*	86
pitch	**43**	235	202	192*	148
pitcher	**20**	130	155	28	51
pitchfork	**1**	10	16	3	5
piteous	**3**	25	8	13	12
piteously	**4**	32	19	19	6
pitfall	**1**	7	11	7	7
pith	**3**	50	0	5	6
pithy	**1**	11	3	0	5
pitiable	**3**	14	14	13	14
pitiful	**10**	42	87	33	28
pitifully	**3**	15	36	16	4
pitiless	**5**	57	19	26	14
Pitt	**9**	12	41	5	119
pittance	**1**	10	6	2	5
Pittsburgh	**21**	57	37	64	236
pity	**A**	500	263	321*	201
pityingly	**1**	?	13	?	0
pivot	**4**	50	14	14	10
pk.	**3**	57	0	0	0
placard	**3**	12	21	11	10
placate	**1**	2	13	1	8
place	**AA**	M	M	M	M
placer	**1**	2	8	18	2
placid	**6**	40	44	13	24
placidly	**2**	17	20	7	8
plague	**15**	160	36	38	48
plaid	**6**	57	46	5	5
plain	**AA**	M	448	?	700
plainly	**25**	?	131	?	99
plainness	**2**	28	5	4	6
plaint	**1**	12	1	2	4
plaintiff	**3**	12	44	0	14
plaintive	**5**	39	19	17	29
plaintively	**1**	11	16	3	0
plait	**3**	28	13	11	5
plan	**AA**	700	M	M*	M
plane	**A**	115	555	143	294

	G	T	L	J	S
planet	**34**	115	23	272	210
planetary	**2**	12	3	10	27
plank	**19**	90	100	59	99
plant	**AA**	M	944	M*	M
Plantagenet	**1**	14	0	4	6
plantain	**2**	18	2	15	4
plantation	**17**	90	74	50	100
planter	**9**	57	22	21	76
plant louse	**3**	0	0	55	1
plash	**1**	8	1	18	0
plasma	**1**	18	0	0	10
plaster	**16**	80	102	79	32
plastering (n.)	**1**	10	3	2	4
plastic	**3**	18	18	8	13
plate	**A**	410	316	329*	260
plateau	**12**	90	16	25	99
platform	**35**	130	185	123	209
platinum	**4**	18	35	8	27
Plato	**9**	50	15	6	94
platoon	**1**	8	7	0	7
Platte	**2**	3	7	15	14
platter	**8**	57	63	18	8
plausible	**3**	16	17	7	20
play	**AA**	M	M	M*	M
player	**36**	90	274	79	217
playfellow	**2**	16	1	26	0
playful	**5**	22	22	39	22
playfully	**1**	6	5	16	2
playground	**10**	57	37	46	43
playhouse	**2**	14	11	19	4
playmate	**10**	115	25	34	10
plaything	**9**	90	16	43	16
playwright	**4**	16	37	3	26
plaza	**1**	1	30	1	2
plea	**10**	57	43	17	64
plead	**33**	160	275	78	97
pleasant	**AA**	610	457	610*	292
pleasantly	**16**	90	84	90*	27
pleasantness	**1**	12	4	3	0
pleasantry	**2**	14	6	5	15
please	**AA**	M	M	M*	481
pleasing (adj.)	**17**	78	82	78*	75
pleasurable	**1**	10	7	1	9
pleasure	**AA**	700	442	547*	499
pleat	**2**	4	36	1	3
plebeian	**7**	50	6	2	69
plebiscite	**3**	7	14	0	39

	G	T	L	J	S
pledge	**27**	160	70	99	165
Pleiad	**1**	2	0	11	8
Pleiades	**1**	18	1	2	2
plenipotentiary	**2**	17	9	0	10
plenteous	**3**	57	1	3	7
plentiful	**12**	80	31	63	51
plentifully	**1**	10	0	11	8
plenty	A	380	598	380*	190
pliable	**1**	8	6	10	5
pliant	**1**	14	6	6	3
plight	**11**	90	47	42	30
Pliny	**3**	11	0	8	38
plod	**5**	28	30	13	23
plot	**36**	220	128	164*	145
plough	**17**	130	11	96	84
ploughman	**5**	12	0	65	17
ploughshare	**1**	11	0	9	9
plover	**1**	11	3	0	8
plow	**35**	235	78	218*	100
plowman	**3**	12	0	54	0
pluck	**28**	245	43	156*	66
plucky	**3**	14	9	30	6
plug	**9**	57	75	16	30
plum	**23**	220	72	106*	26
plumage	**6**	28	16	50	15
plumb	**2**	11	31	3	8
plumber	**2**	16	28	2	4
plumbing	**2**	7	3	37	5
plume	**15**	130	35	80	36
plummet	**1**	14	3	8	3
plump	**14**	90	80	59	24
plunder	**13**	90	19	65	75
plunge	**43**	240	227	196*	120
plunger	**1**	6	7	1	6
plural	**1**	18	2	2	11
plurality	**2**	11	5	1	30
plus	**10**	50	70	2	63
plush	**1**	14	4	3	5
Plutarch	**3**	16	1	0	50
Pluto	**3**	18	0	33	4
ply	**10**	90	12	48	35
Plymouth	**7**	50	20	8	52
P.M. (p.m.)	**2**	12	35	6	0
pneumatic	**2**	14	11	9	9
pneumonia	**5**	28	54	6	10
Po	**2**	28	2	2	18
poach	**3**	12	21	21	4

	G	T	L	J	S
poacher	**2**	5	12	19	3
pocket	A	420	572	420*	291
pocketbook	**4**	12	36	24	12
pod	**3**	18	14	6	24
Poe	**3**	0	8	3	44
poem	A	235	100	235*	363
poesy	**1**	12	1	3	10
poet	A	320	84	274*	417
poetic	**7**	57	20	8	56
poetical	**5**	28	11	3	49
poetry	**26**	130	84	4	258
poignancy	**1**	6	11	0	7
poignant	**2**	11	27	2	20
Poincaré	**1**	1	0	0	22
point	AA	M	M	M	M
point-blank	**1**	7	9	3	7
pointed	**49**	?	150	?	398
pointedly	**1**	5	7	5	1
pointer	**2**	8	17	6	13
poise	**13**	57	114	37	34
poison	**42**	220	158	191*	194
poisonous	**9**	57	30	50	36
poke	**12**	50	60	92	27
poker	**4**	14	61	0	11
Poland	**16**	37	23	4	238
polar	**8**	57	9	37	71
pole	A	420	140	264*	231
polecat	**1**	5	1	12	17
polestar	**1**	0	1	18	2
police	A	130	618	69	302
policeman	**22**	90	190	66	63
policy	A	160	228	66	916
polish	**28**	150	137	122	103
Polish	**7**	10	9	9	101
polite	**20**	101	115	100	58
politely	**12**	59	71	60	30
politeness	**5**	28	27	17	27
politic	**9**	130	7	4	31
political	A	125	452	121	M
politically	**4**	5	23	2	43
politician	**25**	50	149	27	224
politics	**40**	28	260	58	378
Polk	**1**	3	5	3	13
polka	**1**	4	8	6	4
poll	**17**	115	23	37	136
pollen	**6**	18	24	35	34
pollination	**1**	7	4	0	10

	G	T	L	J	S
pollute	**4**	57	5	7	13
pollution	**3**	50	6	3	4
Polly	**12**	57	96	50	16
polo	**5**	23	52	0	16
Polo	**1**	5	0	9	8
polygamy	**1**	10	2	0	7
Polynesia (n)	**1**	2	1	5	20
polyp	**1**	10	0	11	13
pomegranate	**2**	28	8	8	6
pommel	**1**	11	2	7	12
pomp	**12**	130	15	23	50
Pompeii	**2**	2	5	11	18
Pompey	**4**	57	0	9	10
pompous	**3**	28	12	5	19
poncho	**1**	2	0	5	11
pond	**30**	280	31	171*	62
ponder	**11**	57	52	57	38
ponderous	**5**	57	0	13	20
poniard	**1**	11	0	22	1
Pontiac	**1**	0	0	22	0
Pontus	**1**	11	0	3	8
pony	**32**	230	81	230*	50
pooch	**1**	0	18	1	0
poodle	**1**	8	5	7	14
pooh	**1**	12	4	2	4
pool	**34**	160	194	190	83
poop	**2**	8	19	1	12
poor	**AA**	M*	887	M*	M
poorhouse	**1**	5	5	4	10
poorly	**7**	?	?	?	32
pop	**21**	90	218	41	39
popcorn	**1**	3	18	3	2
Pope (p)	**26**	160	24	73	228
popish	**1**	12	0	2	5
poplar	**8**	57	19	46	28
poplin	**1**	16	1	1	2
poppy	**6**	57	16	17	23
populace	**5**	28	0	24	39
popular	**A**	154	418	121	581
popularity	**13**	50	79	11	104
popularize	**1**	8	2	2	12
popularly	**2**	6	3	5	38
populate	**2**	12	12	6	23
population	**A**	220	230	220*	868
populous	**5**	50	5	11	29
porcelain	**8**	57	21	23	46
porch	**A**	250	365	250*	79

	G	T	L	J	S
porcupine	**7**	28	4	93	18
pore	**8**	57	48	28	13
pork	**14**	130	75	18	36
porous	**2**	18	5	9	14
porphyry	**1**	10	0	2	8
porpoise	**1**	14	3	5	6
porridge	**2**	18	4	19	12
port	**A**	330	151	330*	449
portable	**4**	28	23	5	22
portage	**2**	11	12	10	6
portal	**7**	57	22	19	35
portcullis	**1**	7	1	18	5
Porte	**1**	2	3	0	14
portend	**2**	18	1	9	10
portent	**1**	16	9	1	4
portentous	**2**	18	12	5	7
porter (P)	**19**	115	121	66	55
portfolio	**2**	16	10	1	21
porthole	**1**	5	13	3	6
portico	**2**	11	7	13	18
portiere (ière)	**2**	28	6	0	4
portion	**A**	245	125	245*	518
Portland	**10**	57	35	14	82
portly	**1**	12	6	5	7
portmanteau	**1**	8	2	13	5
Porto	**2**	14	0	8	22
Porto Rico	**3**	57	1	10	0
portrait	**19**	28	96	62	158
portraiture	**1**	10	0	1	9
portray	**4**	28	28	3	28
Portsmouth	**4**	11	18	7	52
Portugal	**11**	57	7	37	110
Portuguese	**8**	57	20	33	47
pose	**10**	28	104	21	44
Poseidon	**1**	2	0	20	0
position	**AA**	240	757	240*	M
positive	**15**	52	92	18	111
positively	**11**	38	83	31	49
posse	**1**	3	12	1	3
possess	**A**	330	303	330*	511
possession	**A**	310	228	310*	399
possessive	**2**	16	20	0	1
possessor	**3**	18	16	8	21
possibility	**45**	90	331	86	305
possible	**AA**	700	M	700*	M
possibly	**A**	?	359	?	263
possum	**7**	1	9	58	75

	G	T	L	J	S
post	AA	700	M	700*	758
postage	**10**	115	52	12	6
postal	**10**	90	31	7	60
post card	**1**	14	10	2	2
poster	**5**	50	25	3	13
posterior	**3**	18	2	1	33
posterity	**7**	90	5	6	31
postern	**2**	12	0	12	17
posthumous	**1**	10	1	0	15
postman	**4**	57	17	10	6
postmaster	**3**	14	19	17	13
post office	**11**	90	17	31	65
postpone	**9**	28	52	26	69
postscript	**5**	57	29	6	5
postulate	**1**	11	1	0	7
posture	**5**	6	48	9	33
postwar	**2**	2	22	0	18
posy	**1**	16	3	3	5
pot	**47**	340	232	205*	70
potash	**3**	14	5	14	25
potassium	**3**	28	9	2	19
potato	A	330	384	330*	177
potency	**1**	16	6	1	11
potent	**7**	57	15	8	47
potentate	**4**	57	8	7	14
potential	**8**	23	43	1	82
potentiality	**2**	11	16	1	9
potentially	**1**	5	15	1	10
potion	**1**	18	6	6	5
Potomac	**6**	18	7	39	54
pottage	**1**	11	5	0	4
potter	**7**	50	55	12	13
pottery	**5**	16	34	19	31
pouch	**8**	57	26	33	30
Poughkeepsie	**1**	4	7	3	4
poultice	**1**	10	3	2	3
poultry	**11**	130	35	24	24
pounce	**6**	28	41	36	10
pound	AA	700	688	617*	464
pounder	**1**	2	1	12	3
pour	A	400	556	400*	217
pout	**7**	18	100	18	6
pouter	**1**	3	0	16	1
poverty	**24**	160	146	66	67
poverty-stricken	**1**	1	13	3	2
powder	A	240	436	240*	138
powdery	**1**	5	10	3	3

	G	T	L	J	S
power	AA	M*	911	M*	M
powerful	**A**	156	186	274	354
powerfully	**1**	4	7	8	8
powerless	**5**	28	23	32	22
practicable	**5**	18	11	32	43
practical	**A**	180	340	180*	349
practically	**A**	200	410	200*	411
practice	AA	600	490	600*	345
practiced (adj.)	**6**	31	20	31	26
practise	**24**	69	24	69	264
practitioner	**2**	11	16	0	21
praetor	**1**	8	0	0	13
Prague	**3**	16	10	2	36
prairie	**25**	90	94	129	150
praise	**A**	390	116	328*	266
praiseworthy	**1**	12	2	5	12
prance	**4**	57	11	16	5
prank	**6**	57	25	29	0
prate	**4**	57	1	11	5
Pratt	**10**	0	177	1	4
prattle	**1**	18	0	5	8
prawn	**1**	4	1	20	0
Praxiteles	**1**	0	1	19	0
pray	**A**	400	269	325*	307
prayer	**A**	350	194	270*	190
prayer book	**2**	?	?	7	14
preach	**36**	245	97	166*	156
preacher	**16**	90	78	31	95
preaching (n.)	**5***	?	?	?	?
preamble	**1**	11	5	0	6
precarious	**6**	50	32	7	31
precaution	**13**	50	51	68	81
precede	**16**	50	75	32	131
precedence	**2**	16	11	6	14
precedent	**9**	57	42	2	68
preceding	**9**	7	29	17	117
precept	**6**	57	15	11	33
precinct	**7**	57	45	7	18
precious	**A**	310	215	252*	193
precipice	**8**	57	18	49	23
precipitate	**7**	50	32	16	44
precipitately	**1**	7	6	3	4
precipitation	**2**	16	2	5	20
precipitous	**3**	18	11	9	19
precise	**6**	17	41	10	48
precisely	**16**	40	89	51	124
precision	**8**	50	36	13	59

	G	T	L	J	S
preclude	**2**	11	8	5	16
precocious	**2**	18	14	8	6
preconceive	**1**	10	7	2	6
precursor	**1**	7	1	1	13
predatory	**2**	10	11	8	13
predecessor	**8**	57	32	12	56
predicament	**3**	18	23	8	15
predicate	**1**	11	3	1	12
predict	**16**	57	69	26	150
prediction	**7**	50	30	14	43
predilection	**1**	10	3	1	10
predominance	**1**	10	3	0	11
predominant	**4**	18	9	2	43
predominate	**3**	16	12	12	28
preëminence	**2**	18	2	3	13
preëminent	**1**	6	1	1	10
preëminently	**1**	8	2	4	16
preen	**1**	5	7	8	0
preface	**13**	50	5	7	173
prefect	**2**	4	2	10	24
prefer	**A**	360	318	308*	247
preferable	**2**	8	17	7	19
preferably	**3**	10	35	4	20
preference	**14**	57	68	36	102
preferment	**1**	18	1	1	10
prefix	**1**	16	2	0	14
pregnancy	**1**	8	14	0	2
pregnant	**4**	57	13	2	8
prehistoric	**4**	14	10	18	40
prejudice	**16**	57	71	22	139
prejudicial	**1**	11	0	2	9
prelate	**4**	57	1	5	12
preliminary	**12**	57	75	21	78
prelude	**3**	14	19	8	16
premature	**4**	20	16	4	33
prematurely	**1**	8	7	2	12
premeditate	**1**	10	9	1	2
premier	**11**	16	5	1	177
premise	**7**	28	28	25	53
premium	**7**	57	48	1	31
premonition	**1**	2	26	0	4
preoccupation	**2**	3	16	0	20
preoccupy (ied)	**3**	14	29	8	15
prepaid	**1**	18	6	0	0
preparation	**40**	160	204	154	208
preparatory	**5**	28	30	10	29
prepare	**AA**	700	668	700*	598

	G	T	L	J	S
preparedness	**1**	3	5	1	16
preponderance	**1**	11	6	2	8
preposition	**1**	18	6	2	3
preposterous	**4**	28	25	10	17
prerogative	**5**	50	16	7	22
presage	**2**	28	5	3	10
Presbyterian	**7**	28	21	2	82
prescribe	**14**	130	42	13	71
prescription	**4**	28	18	3	25
presence	**A**	350	277	350*	368
present	**AA**	M	M	M*	M
presentable	**1**	7	20	1	1
presentation	**8**	50	38	2	71
present-day	**2**	2	35	3	0
presentiment	**1**	12	1	4	3
presently	**A**	314	352	374	217
preservation	**7**	50	15	19	46
preservative	**2**	14	4	4	16
preserve	**A**	320	164	320*	344
preserver	**2**	18	8	5	5
preside	**11**	90	22	31	34
presidency (P)	**11**	28	53	15	112
president (P)	**AA**	400	M	400*	M
presidential	**20**	50	76	27	214
press	**AA**	700	664	700*	M
pressure	**48**	90	212	127	448
prestige	**7**	14	47	6	62
presto	**1**	11	7	9	2
Preston	**2**	3	38	3	6
presumably	**5**	16	35	4	50
presume	**14**	130	46	27	57
presumption	**4**	50	7	9	17
presumptuous	**4**	57	8	5	3
pretend	**35**	160	272	125	90
pretender	**1**	10	0	0	10
pretense (c)	**10**	90	54	20	32
pretension	**3**	18	8	5	33
pretentious	**2**	8	21	4	5
pretext	**4**	18	18	9	28
prettily	**3***	?	20	?	4
pretty	**AA**	M*	M	?	433
prevail	**36**	186	70	186*	219
prevailing (adj.)	**5**	24	15	24*	29
prevalence	**2**	28	6	1	15
prevalent	**9**	57	32	11	65
prevent	**A**	370	364	370*	553
preventable	**1**	7	3	0	12

	G	T	L	J	S
prevention	**8**	50	56	2	47
preventive	**3**	28	0	1	25
preview	**1**	0	27	0	1
previous	**31**	85	152	84	245
previously	**17**	45	65	41	159
prewar	**1**	11	9	0	0
prey	**28**	200	44	200*	71
Priam	**1**	10	0	10	10
price	**AA**	700	M	700*	M
priceless	**5**	12	41	19	18
prick	**15**	160	41	43	30
prickly	**2**	16	8	13	3
pride	**A**	370	403	370*	248
priest	**42**	240	78	225*	225
priestess	**1**	10	1	8	8
priesthood	**2**	28	3	1	11
priestly	**2**	12	3	6	15
prim	**1**	7	11	7	5
primacy	**1**	10	3	0	6
primal	**1**	12	6	0	3
primarily	**8**	16	55	2	77
primary	**25**	90	58	40	262
prime	**17**	130	65	51	74
primer	**2**	28	5	6	6
primeval	**3**	12	9	13	20
primitive	**20**	57	79	86	139
primrose	**9**	50	84	17	11
prince	**AA**	700	217	700*	467
princely	**6**	50	8	23	36
princess	**46**	230	254	230*	114
Princeton	**8**	11	58	18	70
principal	**A**	260	139	260*	442
principality	**4**	50	0	2	24
principally	**11**	50	28	50*	81
principle	**A**	160	266	160*	841
print (ing)	**A**	500	429	448*	415
printer	**7**	28	21	24	56
printing press	**2**	0	0	4	36
prior	**15**	57	28	56	136
priority	**1**	11	4	2	9
priory	**3**	7	2	32	18
Priscilla	**5**	11	67	0	12
prism	**5**	57	1	10	28
prison	**A**	290	258	290*	232
prisoner	**A**	330	187	330*	312
prithee	**4**	14	0	56	4
privacy	**6**	28	67	5	24

	G	T	L	J	S
private	**A**	339	468	339*	598
privateer	**2**	11	1	15	14
privately	**6**	21	24	21	43
privation	**4**	16	14	17	27
privilege	**33**	133*	124	85	253
privileged (adj.)	**6**	27*	19	14	54
privily	**1**	2	0	10	19
privy	**4**	57	6	15	0
prize	**A**	310	306	310*	245
pro	**5**	12	31	0	61
probability	**12**	50	65	19	91
probable	**23**	50	64	50	251
probably	**AA**	260	M	260*	957
probation	**3**	16	39	1	7
probe	**4**	18	35	13	11
problem	**AA**	200	M	200*	961
problematical	**1**	7	5	1	5
proboscis	**1**	14	1	7	7
procedure	**11**	28	85	13	80
proceed	**A**	33	?	?	453
proceeding (n.)	**19**	?	?	?	133
proceeds (n.)	**4**	?	37	?	30
process	**A**	200	293	200*	726
procession	**27**	115	89	184	102
processionary	**1**	0	11	12	0
proclaim	**32**	210	63	176*	142
proclamation	**9**	57	5	42	75
proconsul	**1**	10	0	1	10
procreation	**1**	8	1	0	10
Procrustes	**9**	0	0	178	0
procure	**22**	130	32	74	163
prod	**2**	5	21	9	6
prodigal	**6**	48	21	14	26
prodigality	**1**	14	1	0	5
prodigious	**8**	57	29	17	50
prodigy	**2**	16	4	8	14
produce	**AA**	380	601	380*	M
producer	**13**	18	137	7	77
product	**A**	280	353	280*	709
production	**A**	90	405	30	817
productive	**22**	50	39	16	294
productivity	**2**	7	15	1	32
Prof.	**2**	18	23	1	0
profane	**7**	90	13	9	20
profanely	**1**	12	0	0	6
profanity	**1**	10	10	1	10
profess	**10**	87	26	5	67

	G	T	L	J	S
profession	**28**	90	204	49	168
professional	**31**	55	254	29	225
professionally	**1**	2	18	2	4
professor	A	200	272	200*	566
professorship	**1**	5	1	2	15
proffer	**6**	50	20	12	40
proficiency	**1**	6	6	5	12
proficient	**2**	16	9	4	9
profile	**5**	14	55	4	19
profit	A	290	366	290*	440
profitable	**14**	76	57	36	87
profitably	**2**	14	14	2	17
profiteer	**5**	10	2	1	92
profligate	**1**	10	3	2	6
profound	**18**	65	79	55	128
profoundly	**6**	25	44	9	51
profuse	**2**	30	7	5	8
profusely	**2**	20	3	7	6
profusion	**2**	12	14	10	14
progenitor	**2**	28	2	2	6
progeny	**3**	50	4	8	7
program (mme)	**46**	90	384	20	340
progress	A	240	365	240*	516
progression	**1**	6	4	5	8
progressive	**14**	53	72	4	128
progressively	**1**	4	8	1	5
prohibit	**12**	90	28	11	87
prohibition	**40**	57	96	11	557
prohibitionist	**1**	5	1	0	22
prohibitive	**2**	6	18	0	14
project	**38**	90	175	125	304
projectile	**2**	11	4	11	19
projection	**6**	50	15	19	29
projector	**1**	8	2	1	16
proletarian	**1**	4	17	0	9
proletariat	**3**	8	21	0	30
prolific	**4**	50	9	3	12
prologue (log)	**5**	28	5	4	57
prolong	**18**	130	73	54	74
prolongation	**1**	7	1	4	10
promenade	**6**	57	25	12	27
Prometheus	**4**	7	1	51	21
prominence	**4**	12	23	9	31
prominent	**25**	122	111	54	176
prominently	**1**	8	12	4	7
promiscuous	**1**	14	5	3	8
promise (ing)	AA	700	M	700*	646

	G	T	L	J	S
promissory	**1**	8	1	2	17
promontory	**3**	16	5	9	27
promote	**18**	57	90	22	159
promoter	**4**	12	37	8	30
promotion	**10**	57	50	8	74
prompt	**19**	90	82	90	83
promptly	**34**	155	176	155	126
promulgate	**1**	16	2	1	12
prone	**6**	57	19	16	21
prong	**1**	7	8	4	4
pronoun	**4**	57	2	1	12
pronounce	**29**	190*	58	190*	96
pronounced (adj.)	**14**	90	27	90	45
pronouncement	**1**	3	9	0	19
pronunciation	**4**	57	4	9	15
proof	**48**	270	141	243*	216
prop	**9**	57	57	22	35
propaganda	**12**	16	67	3	134
propagandist	**1**	3	6	0	15
propagate	**8**	57	7	60	21
propagation	**1**	18	4	1	9
propel	**4**	28	22	21	17
propeller	**3**	6	10	14	37
propensity	**2**	16	7	8	12
proper	AA	490	387	490*	527
properly	**45**	210	199	210*	204
property	A	310	244	310*	652
prophecy	**12**	90	42	53	41
prophesy	**9**	90	32	17	27
prophet	**25**	210	40	113*	88
prophetess	**1**	18	1	2	2
prophetic	**5**	57	14	10	22
propitiate	**1**	10	4	4	2
propitious	**2**	28	5	2	7
proportion	A	200	197	200*	387
proportional	**3**	8	10	2	36
proportionate	**2**	7	6	5	27
proportionately	**1**	4	6	7	12
proportioned	**1**	4*	4*	4*	9
proposal	**20**	57	90	20	207
propose	A	230	216	230*	473
proposition	**19**	90	110	28	131
propound	**1**	3	7	2	16
proprietary	**2**	7	8	2	19
proprietor	**12**	57	74	26	72
propriety	**5**	28	20	12	34
propulsion	**1**	4	0	2	14

	G	T	L	J	S
prosaic	**2**	8	29	5	5
proscribe	**1**	11	0	9	5
proscription	**1**	10	0	4	5
prose	**10**	57	15	6	112
prosecute	**6**	28	33	14	50
prosecution	**5**	28	28	10	41
prosecutor	**2**	6	30	3	12
Proserpine	**2**	16	0	23	6
prospect	**45**	210	195	210*	210
prospective	**7**	25	63	9	38
prospectively	**1**	3	0	0	22
prospector	**5**	10	50	18	22
prospectus	**1**	1	6	3	12
prosper	**13**	130	19	41	46
prosperity	**29**	115	144	50	225
prosperous	**23**	155	126	48	90
prostitute	**1**	16	11	0	4
prostrate	**8**	57	27	27	34
protect	**A**	360	383	360*	429
protection	**44**	160	195	168	285
protective	**8**	16	62	14	55
protector	**6**	57	9	30	24
protectorate	**3**	11	1	1	43
protégé	**1**	7	7	2	10
protein	**6**	57	32	0	25
protest	**A**	115	440	116	273
Protestant (p)	**13**	57	46	59	187
Protestantism	**1**	8	0	3	16
protestation	**2**	18	13	6	3
Proteus	**4**	16	0	6	5
protocol	**1**	3	10	1	11
protoplasm	**5**	50	5	1	34
prototype	**1**	8	8	3	12
protract	**2**	16	5	9	17
protrude	**4**	28	23	10	23
proud	**A**	540	404	378*	191
proudly	**21**	160	101	98*	34
prove	**AA**	700	783	700*	899
proven	**1**	3	12	2	7
Provence	**1**	11	7	3	14
provender	**1**	14	1	6	1
proverb	**8**	52	11	26	65
proverbial	**2**	10	16	7	18
provide	**AA**	420	611	420*	895
providence	**14**	130	41	17	68
Providence	**9**	6	6	21	146
provident	**1**	10	0	11	6

	G	T	L	J	S
providential	**1**	8	1	6	5
province	**45**	250	50	1	519
provincial	**8**	18	18	7	111
provision	**39**	160	105	137	300
provisional	**3**	5	11	7	46
proviso	**1**	18	4	2	11
provocation	**5**	57	20	10	10
provocative	**1**	7	23	0	5
provoke	**15**	160	28	38	52
provost	**1**	14	0	10	1
prow	**4**	18	12	40	10
prowess	**9**	57	17	31	65
prowl	**7**	28	37	57	12
proximity	**2**	16	8	4	21
proxy	**1**	11	13	2	4
prudence	**7**	57	23	16	36
prudent	**8**	75	7	29	37
prune	**16**	115	104	66	12
Prussia	**7**	25	3	10	86
Prussian	**7**	25	9	8	84
pry	**7**	50	52	31	9
psalm (P)	**8**	90	8	29	30
psalmist	**1**	14	1	1	5
pseudo	**1**	3	5	1	14
pshaw	**2**	7	9	24	5
psyche (P)	**4**	16	0	61	3
psychiatrist	**1**	1	19	0	12
psychic	**2**	10	22	0	11
psychical	**1**	7	1	1	11
psychological	**8**	11	66	2	69
psychologically	**1**	1	10	0	10
psychologist	**4**	4	36	0	40
psychology	**12**	16	117	4	88
psychosis	**1**	1	1	0	16
pt.	**3**	57	0	0	0
Ptolemy	**1**	5	1	6	6
pub	**1**	0	28	1	3
public	**AA**	700	M	700*	M
publican	**1**	18	0	2	3
publication	**18**	57	92	5	182
public house	**1**	1	0	2	18
publicist	**2**	7	4	0	25
publicity	**18**	28	196	5	97
publicly	**5**	15	26	15	41
public school	**4**	0	1	0	73
public-spirited	**1**	2	8	10	10
publish	**A**	240	366	240*	691

	G	T	L	J	S
publisher	14	57	77	10	113
Publius	1	11	0	0	10
puck (P)	1	4	6	1	15
pucker	3	15	23	6	10
pudding	17	160	102	32	28
puddle	3	18	20	15	8
pueblo (P)	2	12	11	10	25
Puerto Rico	1	0	6	0	18
puff	28	210	121	128*	53
puffy	1	5	9	2	3
pug	1	14	3	4	1
pugilist	1	7	3	0	12
pugnacious	1	8	1	2	10
puissant	1	11	1	9	6
pull	AA	700	936	700*	342
puller	3	57	1	0	2
pullet	1	7	1	9	2
pulley	4	16	6	26	24
Pullman	6	12	80	1	22
pulmonary	1	16	0	1	4
pulp	8	57	51	14	28
pulpit	8	57	28	23	37
pulse	18	130	78	77	40
pulverize	2	16	6	10	7
puma	3	6	1	45	6
pumice	1	12	0	11	5
pump	29	200	111	132*	85
pumpkin	13	115	65	37	18
pun	1	12	1	3	7
punch	17	90	78	39	99
puncheon	1	8	0	7	5
puncher	1	0	19	0	0
punctilious	1	7	6	0	6
punctual	4	57	10	9	5
punctuate	1	6	20	5	4
puncture	2	10	13	2	12
pungent	2	11	17	16	4
Punic	1	3	0	1	27
punish	36	280	56	198*	116
punishable	1	5	3	2	8
punishment	34	210	80	180*	159
Punjab	1	5	0	1	14
punk	1	7	19	1	4
puny	3	18	12	18	8
pup	6	16	62	11	30
pupa (ae)	4	50	0	18	11
pupil	A	340	144	261*	181

	G	T	L	J	S
puppet	6	12	11	75	13
puppy	13	90	58	74	15
Purcell	2	2	45	10	0
purchase	A	360	317	360*	635
purchaser	5	18	38	17	32
pure	A	500	197	352*	303
purely	30	200	70	150*	132
purgatory	1	18	5	3	3
purge	6	90	11	5	17
purification	2	18	0	2	16
purify	6	57	7	16	34
Puritan (p)	11	57	29	31	82
Puritanism	1	3	3	0	12
purity	9	90	22	20	45
purple	37	280	132	170*	98
purplish	1	2	6	7	4
purport	4	28	13	13	26
purpose	AA	700	594	700*	M
purposely	3	?	24	2	19
purr	6	28	39	33	11
purse	38	290	140	172*	86
purser	2	2	34	0	1
pursuance	1	8	0	5	13
pursue	49	280	108	280*	229
pursuer	5	28	6	42	20
pursuit	21	115	58	98	121
pursuivant	1	8	0	8	2
purvey	1	10	3	4	14
purveyor	2	11	8	24	4
push	A	350	543	350*	302
puss	4	57	9	7	11
pussy	11	160	10	11	29
put	AA	M	M	M	M
Putnam	6	5	58	15	44
putrid	1	8	2	7	2
putt	1	0	31	0	0
putter	2	6	29	6	4
putty	2	16	15	3	2
puzzle	38	115	278	173	127
pygmy	3	16	5	3	40
pyramid	9	47	17	51	57
pyramidal	1	14	1	1	13
Pyramids	2	10	7	12	8
Pyrenees	1	7	1	3	7
pyrites	1	5	0	13	5
Pyrrhus	1	11	0	0	7
Pythagoras	1	8	1	0	11

	G	T	L	J	S
python	1	5	7	16	5
qt.	10*	90	?	?	?
quack	7	90	10	26	13
quadrangle	1	8	1	17	1
quadrant	2	11	0	2	32
quadruped	1	12	1	14	5
quadruple	1	11	4	1	8
quaff	2	18	4	10	6
quail	7	57	14	52	17
quaint	15	82	73	78	54
quaintly	1	8	6	8	7
quake	3	9	11	13	23
Quaker	5	50	12	14	29
qualification	8	50	27	12	67
qualify (ied)	11	50	74	11	66
quality	A	330	431	330*	508
qualm	2	12	15	6	5
quantity	A	360	184	360*	394
quarantine	2	18	20	1	10
quarrel	A	290	266	290*	196
quarrelsome	3	50	8	17	6
quarry	11	90	32	37	56
quart	17	160	133	4	19
quarter	AA	700	399	517*	551
quarterback	1	0	18	0	0
quarterdeck	1	3	10	4	6
quarterly	2	10	8	1	20
quartermaster	2	10	19	7	17
quarterstaff	2	3	6	21	8
quartet (ette)	3	12	28	9	9
quartz	14	12	4	193	47
quartzite	1	3	0	14	8
quasi (quasi-)	1	8	1	1	18
quaver	3	16	19	19	7
quay	3	16	14	1	31
que	1	3	3	0	14
Quebec	7	28	19	27	60
queen	AA	700	342	700*	818
queenly	1	7	6	6	4
Queensland	1	4	3	2	12
queer	48	152	344	294	89
queerly	2	8	28	11	2
quell	4	50	8	15	9
quench	12	160	10	34	22
Quentin	1	2	6	0	10
querulous	1	16	4	1	3

	G	T	L	J	S
query	9	18	66	32	60
quest	20	90	65	88	123
question	AA	700	M	M*	M
questionable	4	28	22	6	20
questionnaire	2	3	14	1	22
quibble	1	12	2	3	7
quick	A	M	336	?	316
quicken	13	130	50	25	41
quickly	AA	?	834	?	374
quickness	3	14	11	32	6
quicksand	1	11	13	6	4
quicksilver	3	10	3	40	4
quid	1	3	8	1	9
quiet	A	352	755	352*	377
quietly	A	348	446	348*	114
quietness	3	28	9	19	8
quietude	1	12	2	2	2
quill	7	28	8	81	13
quilt	8	80	46*	20*	10
quilting	1	10	4	4	2
quince	1	11	6	3	0
Quincy	3	4	15	1	38
quinine	3	50	9	2	3
quip	1	14	4	1	7
quire	1	18	2	0	3
quirk	1	14	16	0	3
quit	49	270	250	225*	154
quite	AA	M	M	M*	M
quiver	27	130	138	144	80
quizzical	1	4	21	4	1
quoit	1	14	1	6	11
quota	3	11	29	5	26
quotation	10	57	60	6	63
quote	43	90	123	35	540
quoth	47	90	122	421	223
quotient	1	28	2	0	4
rabbi	1	11	2	1	11
rabbit	43	260	96	260*	162
rabble	3	50	7	4	9
rabid	1	8	5	0	11
rabies	1	16	1	4	0
raccoon	3	7	3	56	0
race	AA	700	552	603*	653
racer	1	12	2	3	5
Rachel	3	14	22	8	27
racial	7	18	40	0	70

	G	T	L	J	S
rack	**29**	220	137	131*	42
racket	**10**	14	126	24	32
racketeer	**5**	0	64	0	32
racoon	**1**	0	3	12	11
radial	**1**	7	0	2	21
radiance	**7**	50	41	21	22
radiant	**13**	83	63	62	33
radiantly	**1**	7	9	2	1
radiate	**5**	16	21	20	35
radiation	**3**	8	10	2	36
radiator	**6**	57	34	3	14
radical	**16**	53	51	3	193
radicalism	**1**	8	3	0	24
radically	**1**	4	9	5	8
radio	**41**	16	393	6	334
radish	**4**	18	43	4	7
radium	**2**	12	11	3	14
radius	**6**	50	17	11	32
raft	**7**	50	19	32	25
rafter	**7**	57	25	36	15
rag	**28**	210	84	130*	95
ragamuffin	**1**	6	1	6	5
rage	**49**	240	229	240*	173
ragged	**16**	115	85	63	37
raid	**11**	50	80	26	51
raider	**1**	5	0	2	11
rail	**A**	245	197	245*	219
railing	**6**	6	46	24	40
railroad	**AA**	370	367	370*	776
railway	**A**	160	88	83	609
raiment	**6**	57	4	33	23
rain	**AA**	M	372	?	367
rainbow	**17**	160	45	73	42
raindrop	**5**	57	10	25	4
rainfall	**7**	57	7	9	60
rainy	**11**	130	59	39	32
raise	**AA**	M	799	M*	826
raiser	**2**	28	6	1	1
raisin	**7**	90	29	9	5
rajah (ja)	**1**	14	1	14	0
rake	**13**	130	42	35	27
Raleigh	**6**	50	11	33	24
rally	**12**	50	53	56	65
Ralph	**21**	160	156	58	10
ram (R)	**16**	130	24	92	56
ramble	**7**	50	39	35	13
ramification	**1**	7	16	1	8

	G	T	L	J	S
ramp	**1**	10	15	1	2
rampant	**2**	16	9	5	14
rampart	**4**	28	7	20	21
ramrod	**1**	4	2	13	1
Ramsay	**1**	3	3	0	20
ran	**AA**	700	785	700*	588
ranch	**20**	57	232	21	56
rancher	**1**	3	9	1	8
ranchman	**1**	4	4	8	4
rancor	**1**	10	10	1	13
Rand	**3**	8	60	1	2
Randolph	**2**	17	17	7	4
random	**10**	90	37	13	40
rang	**25**	130	199	57	75
range	**A**	370	347	370*	544
ranger	**3**	11	21	9	21
rangy	**1**	4	9	0	5
rank	**A**	340	168	340*	439
rankle	**2**	18	11	5	9
ransack	**2**	12	15	7	5
ransom	**10**	90	19	55	23
rant	**1**	7	3	4	7
rap	**10**	90	48	25	21
rapacious	**1**	14	2	4	5
rape	**3**	28	18	2	13
Raphael	**3**	18	0	14	30
rapid (s)	**48**	270	131	220*	258
rapidity	**8**	57	22	24	54
rapidly	**A**	430	295	352*	330
rapine	**3**	57	2	6	3
rapprochement	**1**	2	0	0	16
rapt	**5**	57	21	7	9
rapture	**10**	115	34	15	27
rapturous	**3**	14	22	11	7
rare	**43**	175	172	175*	253
rarely	**28**	115	134	115*	142
rarity	**3**	18	14	10	15
rascal	**12**	90	26	80	27
rascally	**1**	11	4	13	4
rash	**9**	95	37	16	31
rashly	**2**	20	2	5	10
rashness	**1**	14	4	9	8
rasp	**3**	16	33	14	8
raspberry	**4**	16	41	12	5
rat	**37**	270	104	192*	114
rate	**AA**	410	388	410*	686
rather	**AA**	700	M	M*	M

	G	T	L	J	S
ratification	**4**	14	9	21	42
ratify	**9**	50	12	35	81
rating (n.)	**1**	3	18	10	0
ratio	**11**	57	14	4	133
ration	**8**	57	33	20	34
rational	**6**	28	33	9	50
rattle	**28**	160	106	170	74
rattlesnake	**3**	12	12	20	17
raucous	**1**	1	10	1	8
ravage	**9**	50	18	30	75
rave	**9**	90	53	17	19
raven	**6**	16	9	63	24
Ravenna	**2**	4	0	4	45
ravenous	**3**	28	12	15	5
ravine	**9**	16	41	62	43
ravish	**2**	34	1	3	5
ravishing	**2**	23	12	3	3
raw	**46**	230	191	230*	191
rawhide	**1**	7	13	9	0
ray	**A**	300	325	300*	148
Raymond	**6?**	7	88	16	6
rayon	**1**	0	23	0	7
raze	**2**	28	3	3	9
razor	**7**	57	27	22	22
reach	**AA**	M	M	M*	M
react	**5**	18	43	6	36
reaction	**21**	28	154	16	186
reactionary	**5**	16	6	1	68
read	**AA**	M	M	M*	M
reader	**A**	130	657	55	326
readily	**31**	115	121	124	204
readiness	**9**	57	26	57	39
reading	**41**	?	206	?	167
Reading	**1**	2	0	0	24
readjust	**1**	10	7	0	12
readjustment	**3**	11	13	0	40
ready	**AA**	M	727	?	731
ready-made	**2**	5	29	8	8
real	**AA**	700	M	M*	906
real estate	**4**	3	34	2	34
realism	**3**	6	16	0	36
realist	**2**	14	9	0	14
realistic	**2**	11	15	2	23
reality	**28**	90	183	70	177
realization	**9**	28	86	14	46
realize	**AA**	160	M	391*	468
really	**AA**	310	M	310*	680

	G	T	L	J	S
realm	**28**	220	36	157	94
reap	**14**	160	12	35	58
reaper	**10**	50	10	113	14
reappear	**7**	50	23	35	29
rear	**A**	270	251	270*	237
rearrange	**1**	12	11	1	8
rearward	**1**	5	1	0	12
reason	**AA**	M	M	M*	M
reasonable	**26**	103	155	53	166
reasonableness	**3**	4	9	6	35
reasonably	**7**	27	63	12	27
reasoning	**13**	?	47	?	72
reassemble	**1**	10	6	1	6
reassurance	**1**	5	16	2	2
reassure	**11**	50	65	42	40
reawaken	**1**	7	4	3	5
rebate	**1**	10	3	0	8
Rebecca	**6**	2	1	7	109
rebel	**25**	160	115	108	80
rebellion	**14**	90	42	64	58
rebellious	**5**	55	14	19	16
rebound	**2**	14	16	5	9
rebuff	**5**	50	19	9	13
rebuild	**7**	57	20	13	44*
rebuilt	**2**	4	17	8	10*
rebuke	**10**	90	21	19	63
recalcitrant	**1**	4	11	1	7
recall	**A**	160	296	141	318
recant	**1**	10	8	0	7
recapitulate	**1**	15	0	1	5
recapture	**3**	12	23	4	21
recede	**4**	18	20	17	30
receipt	**20**	160	87	16	103
receive	**AA**	M	735	M*	M
receiver	**12**	57	99	7	67
receivership	**1**	1	13	0	4
recent	**A**	120	256	120*	660
recently	**A**	110	349	110*	496
receptacle	**5**	57	14	7	15
reception	**19**	90	115	36	115
receptive	**1**	7	6	0	8
recess	**14**	160	36	34	34
recession	**1**	3	5	1	16
recessive	**1**	16	2	0	0
recipe	**17**	28	279	1	11
recipient	**2**	14	20	1	13
reciprocal	**3**	28	6	4	29

	G	T	L	J	S
reciprocate	**1**	14	4	3	12
reciprocity	**1**	8	4	0	6
recital	**4**	14	27	26	15
recitation	**2**	12	12	7	11
recite	**12**	115	48	28	38
reck	**2**	18	4	9	6
reckless	**33**	408	88	63	50
recklessly	**3**	10	31	10	12
recklessness	**2**	8	9	5	18
reckon	**21**	105	125	62	98
reckoning (n.)	**4**	25	24	15	24
reclaim	**5**	57	16	8	17
reclamation	**2**	12	2	5	20
recline	**6**	57	23	16	12
recluse	**1**	11	7	9	7
recognition	**21**	50	109	29	204
recognizable	**2**	4	11	5	16
recognize	**A**	220	509	220*	641
recoil	**6**	57	24	9	23
recollect	**7**	57	28	29	29
recollection	**11**	57	70	32	50
recommence	**1**	12	0	9	10
recommend	**29**	160	154	47	161
recommendation	**12**	90	49	14	67
recompense	**8**	115	5	16	19
reconcile	**13**	130	44	19	62
reconciliation	**4**	28	26	5	24
reconnaissance	**1**	3	7	2	7
reconnoitre (er)	**2**	15	3	12	23
reconsider	**1**	7	7	1	8
reconstruct	**4**	16	28	4	32
reconstruction	**8**	28	31	3	92
record	**AA**	390	517	390*	M
recorder	**2**	12	13	5	9
recount	**7**	57	25	26	24
recourse	**4**	28	7	24	24
recover	**A**	245	181	245*	268
recovery	**16**	50	96	23	123
recreant	**2**	16	1	9	26
re-create	**1**	6	5	1	11
recreation	**11**	57	89	14	55
recrimination	**1**	8	11	1	5
recross	**1**	8	3	9	11
recruit	**11**	57	37	35	77
rectangle	**5**	90	9	3	5
rectangular	**4**	50	11	4	12
rectify	**1**	18	7	0	8

	G	T	L	J	S
rectitude	**1**	14	3	2	9
rector	**6**	28	26	7	54
rectory	**1**	11	4	5	9
recumbent	**1**	12	4	0	3
recuperate	**1**	6	11	0	8
recur	**4**	28	15	15	31
recurrence	**2**	11	11	0	22
recurrent	**1**	10	11	0	14
red	**AA**	M	M	M*	918
Red	**3**	0	30	0	26
redbreast	**4**	57	3	10	2
redden	**6**	57	29	18	8
reddish	**6**	28	15	55	25
redeem	**10**	115	22	18	39
redeemer (R)	**1**	16	0	1	3
redemption	**3**	28	14	0	19
redfaced	**1**	0	12	9	1
redhaired	**1**	0	16	0	2
redheaded	**2**	0	28	8	6
red-hot	**4**	4	16	26	29
rediscount	**1**	1	3	0	19
redouble	**3**	28	10	21	11
redoubt	**1**	12	0	1	18
redoubtable	**1**	10	4	9	12
redress	**4**	57	1	7	19
redskin	**2**	2	1	34	0
reduce	**A**	240	285	240*	502
reduction	**20**	90	56	6	214
redundant	**1**	16	2	0	2
redwood	**2**	11	11	0	15
reëcho	**1**	12	2	12	5
reed	**22**	160	89	117	45
Reed	**1**	0	0	0	24
reedy	**2**	16	20	2	0
reef	**6**	57	4	20	41
reek	**1**	4	13	9	5
reel	**19**	160	64	69	50
reëlect	**3**	11	14	6	25
reëlection	**2**	12	15	3	20
reënforce	**2**	4	8	4	26
reënforcement	**5**	2	1	10	94
reënter	**3**	28	8	8	17
reëstablish	**4**	18	12	7	38
refer	**37**	160	172	63	278
referee	**3**	7	46	0	16
reference	**24**	90	112	41	203
referendum	**4**	16	7	15	51

	G	T	L	J	S
refill	**2**	7	17	8	5
refine	**7***	160	44	38	56
refined (adj.)	**9***				
refinement	**7**	57	35	13	28
refinery	**1**	18	2	8	6
refit	**1**	10	3	5	8
reflect	**39**	130	213	133	232
reflection	**22**	90	108	86	115
reflective	**2**	7	13	6	11
reflector	**3**	3	10	29	12
reflex	**2**	28	14	1	6
reform	**31**	115	115	38	323
re-form	**1**				
reformation (R)	**3**	8	13	4	37
reformatory	**1**	7	14	0	10
reformer	**5**	16	22	17	44
refraction	**1**	6	1	1	15
refractive	**1**	2	0	0	18
refractory	**1**	11	1	8	6
refrain	**12**	90	51	34	58
refresh	**13**	72	42	57	53
refreshing	**4**	18	38	12	13
refreshment	**12**	90	61	38	35
refrigerate	**1**	5	5	0	9
refrigeration	**2**	11	10	0	16
refrigerator	**11**	28	169	3	13
refuge	**21**	160	63	76	80
refugee	**5**	28	14	16	38
refund	**2**	14	3	1	27
refusal	**10**	50	53	16	65
refuse	**AA**	390	564	485*	502
refutation	**1**	7	3	4	4
refute	**3**	57	3	3	7
regain	**17**	115	79	42	82
regal	**6**	90	21	1	12
regale	**1**	11	1	10	8
regard	**AA**	370	407	370*	M
regarding (prep.)	**15**	28	70	28*	150
regardless	**12**	57	84	29	54
regency	**1**	11	4	1	14
regenerate	**1**	12	4	2	2
regeneration	**2**	14	3	2	22
regent	**6**	50	13	14	25
regime (ré)	**8**	16	35	1	97
regimen	**1**	12	2	0	9
regiment	**21**	57	75	79	171
regimental	**1**	7	13	6	8

	G	T	L	J	S
Reginald	**7**	5	6	106	16
region	**A**	400	149	400*	788
regional	**2**	3	11	0	27
register	**41**	220	177	187*	154
registration	**5**	28	16	7	47
registry	**1**	7	12	0	14
regret	**33**	160	227	75	149
regretful	**1**	2	11	1	6
regretfully	**2**	3	20	9	12
regrettable	**1**	1	8	4	11
regular	**A**	328	340	328*	390
regularity	**3**	18	15	20	18
regularly	**19**	82	122	82*	73
regulate	**16**	90	40	37	138
regulation	**19**	57	103	31	167
regulator	**1**	2	6	5	6
rehabilitate	**1**	5	6	0	12
rehabilitation	**2**	7	12	1	26
rehearsal	**6**	14	74	12	18
rehearse	**8**	57	60	4	23
reheat	**1**	5	10	2	1
Reich	**2**	2	14	0	32
Reichstag	**1**	3	5	0	16
Reid	**2**	3	9	5	27
reign	**44**	260	47	200*	293
rein	**25**	155	54	153	42
reindeer	**6**	90	1	14	13
reinforce	**5**	50	25	11	21
reinforcement	**3**	14	4	5	33
reinstate	**1**	10	1	4	10
reiterate	**5**	50	14	10	21
reject	**17**	115	51	35	113
rejection	**2**	12	4	2	21
rejoice	**24**	225	32	109	71
rejoicing (n.)	**10**	95	12	46	30
rejoin	**7**	16	38	39	36
rejuvenate	**1**	7	11	1	4
rekindle	**1**	10	3	5	3
relapse	**3**	16	21	16	15
relate	**33**	155	80	130	235
related (adj.)	**11**	55	30	45	83
relation	**A**	230	232	230*	644
relationship	**16**	50	138	14	92
relative	**40**	155	173	155	245
relatively	**13**	45	64	22	104
relax	**17**	57	193	24	39
relaxation	**4**	18	40	2	15

	G	T	L	J	S
relay	**3**	16	14	15	9
release	**37**	160	253	92	164
relegate	**1**	3	6	1	12
relent	**5**	57	14	11	11
relentless	**4**	16	33	8	26
reliability	**1**	14	3	0	4
reliable	**10**	57	78	8	44
reliance	**3**	18	7	9	27
relic	**12**	90	30	44	57
relief	**A**	235	491	285*	334
relieve	**46**	220	236	220*	165
religion	**A**	210	165	210*	409
religious	**A**	226	162	226*	441
religiously	**1**	4	10	4*	3
relinquish	**5**	28	26	9	33
relish	**10**	57	66	34	37
reload	**1**	7	7	7	4
reluctance	**5**	16	35	16	34
reluctant	**6**	32	41	17	34
reluctantly	**7**	25	71	15	32
rely	**13**	57	68	47	72
remain	**AA**	M	867	M*	M
remainder	**17**	160	42	42	73
remark	**A**	160	547	160*	641
remarkable	**35**	136	149	193	168
remarkably	**6**	24	27	28	46
remarriage	**1**	2	8	0	12
Rembrandt	**1**	2	1	20	6
remedial	**1**	7	2	0	12
remedy	**36**	235	80	166*	184
remember	**AA**	M	M	M*	777
remembrance	**12**	115	19	51	48
remind	**46**	130	331	112	262
reminder	**4**	16	28	25	17
reminiscence	**3**	12	20	6	16
reminiscent	**3**	6	25	4	29
remission	**1**	18	2	2	0
remit	**5**	90	3	3	8
remittance	**2**	28	6	1	5
remnant	**13**	115	24	43	53
remodel	**7**	50	63	1	16
remonstrance	**2**	18	3	12	13
remonstrate	**4**	16	32	16	14
remorse	**7**	57	44	13	23
remorseful	**1**	6	13	2	4
remorseless	**1**	14	2	4	8
remote	**23**	106	112	80	128

	G	T	L	J	S
remotely	**2**	9	18	1	8
removable	**1**	2	11	1	6
removal	**11**	50	29	30	97
remove	**AA**	362	535	445*	511
removed (adj.)	**7**	28	41	34*	40*
remover	**1**	14	4	0	0
remuneration	**1**	12	2	1	20
remunerative	**2**	7	3	3	26
renaissance (R)	**8**	16	12	76	53
rename	**1**	11	2	4	10
rend	**8**	115	9	13	22
render	**A**	245	89	245*	436
rendezvous	**3**	16	20	9	13
René	**1**	2	6	0	10
renegade	**1**	8	3	9	3
renew	**33**	230	96	152*	130
renewal	**4**	28	15	9	23
Reno	**4**	3	48	7	16
renominate	**1**	3	14	0	14
renounce	**8**	90	11	15	42
renovate	**1**	12	13	1	5
renown (ed)	**16**	160	13	65	64
rent	**23**	320	277	320*	422
rental	**2**	10	6	2	24
renter	**1**	12	4	0	11
renunciation	**2**	10	10	4	17
reopen	**3**	18	11	2	24
reorganization	**4**	11	25	3	48
reorganize	**3**	16	12	1	32
repaid	**3**	16	28	13	10
repair	**47**	340	114	212*	181
repairer	**1?**	16	0	1	1
reparation	**8**	12	8	6	127
repartee	**1**	10	10	1	4
repass	**1**	12	3	5	6
repast	**5**	50	12	22	19
repay	**12**	115	49	27	37
repeal	**10**	57	18	14	98
repeat	**A**	357	496	357*	317
repeated (adj.)	**14**	63	87	63*	54
repeatedly	**6**	14	42	18	46
repel	**7**	57	11	24	35
repent	**15**	160	18	34	60
repentance	**6**	57	9	15	28
repentant	**1**	18	4	6	4
repertoire	**1**	6	18	1	8
repetition	**10**	57	41	18	50

	G	T	L	J	S
repine	3	57	1	4	2
replace	28	90	178	65	172
replacement	1	10	14	1	8
replant	1	4	10	0	4
replenish	5	57	13	10	12
replete	2	16	9	1	10
replica	1	5	23	1	6
reply	AA	700	M	700*	663
report	AA	700	751	700*	M
reporter	16	28	156	26	83
repose	19	160	36	45	107
repository	1	10	1	1	7
reprehensible	1	8	4	1	10
represent	A	350	249	350*	700
representation	13	90	26	27	108
representative	A	210	152	210*	489
repress	4	28	21	12	17
repression	2	18	16	2	15
reprieve	1	16	3	4	0
reprimand	2	16	8	2	12
reprint	3	8	23	3	36
reprisal	1	11	8	3	12
reproach	17	160	71	40	48
reproachful	1	7	10	4	5
reproachfully	1	9	15	8	2
reprobate	1	16	1	1	4
reproduce	10	57	33	15	92
reproduction	9	57	43	2	45
reproductive	1	12	5	0	8
reproof	4	57	15	6	11
reprove	5	57	18	8	12
reptile	8	50	14	49	34
republic	40	160	65	123	383
republican	8	12	8	41	99
Republican	A	103	64	10	842
repudiate	3	12	11	4	43
repudiation	1	5	6	0	12
repugnance	1	14	4	7	5
repugnant	1	14	1	4	11
repulse	6	50	13	23	31
repulsion	1	5	4	2	8
repulsive	2	10	14	7	12
reputable	3	18	23	4	12
reputation	30	115	176	62	193
repute	5	38	17	17	23
reputed	2	19	8	7	14
request	A	290	191	240*	238

	G	T	L	J	S
Requiem (r)	1	14	1	4	8
require	AA	700	594	700*	850
requirement	16	57	88	17	142
requisite	7	57	19	13	50
requisition	2	12	9	16	12
requite	3	57	1	8	5
reread	1	1	18	5	6
rescind	1	8	2	1	7
rescue	30	160	105	132	143
rescuer	1	7	6	8	6
research	22	28	150	27	192
resemblance	10	50	41	39	64
resemble	29	130	116	93	199
resent	16	57	137	29	81
resentful	4	5	48	8	10
resentfully	1	2	14	4	2
resentment	12	50	95	16	64
reservation	17	57	117	14	127
reserve	A	190	212	190*	360
reserved (adj.)	2	10	11	10	19
reservoir	8	50	16	31	47
reside	12	130	13	18	55
residence	25	160	80	57	156
resident	14	90	47	30	94
residential	2	10	31	2	9
residue	2	18	7	7	19
resign	26	160	104	48	157
resignation	11	50	65	5	82
resin	3	18	8	12	22
resinous	1	4	1	11	7
resist	29	130	139	112	153
resistance	26	57	79	104	237
resistant	1	8	8	5	10
resolute	8	67	19	36	34
resolutely	6	48	30	17	18
resolution	27	90	109	60	243
resolve	39	291	85	191*	140
resolved (adj.)	6	39	18	39*	29
resonance	1	7	2	8	2
resonant	1	8	4	8	10
resort	29	160	127	48	190
resound	9	90	24	43	21
resource	20	57	108	64	141
resourceful	1	4	13	8	5
resourcefulness	1	1	6	4	14
respect	A	320	349	320*	589
respectability	1	10	7	2	7

	G	T	L	J	S
respectable	**13**	55	92	35	69
respectful	**6**	44	24	19	27
respectfully	**7**	46	28	31	24
respecting	**5**	10	8	10	73
respective	**8**	44	19	23	60
respectively	**8**	46	12	12	89
respiration	**4**	57	2	7	19
respiratory	**1**	12	9	1	12
respite	**4**	57	13	2	15
resplendent	**5**	57	13	14	8
respond	**23**	90	146	81	97
response	**18**	90	120	38	89
responsibility	**38**	50	333	75	228
responsible	**35**	57	267	66	255
responsive	**2**	16	21	4	12
rest	**AA**	M	M	M*	M
restaurant	**23**	115	235	14	64
restful	**3**	14	30	8	8
restitution	**1**	16	2	5	6
restive	**1**	4	9	6	5
restless	**23**	134	126	93	66
restlessly	**4**	26	28	23	4
restlessness	**4**	12	29	17	14
restoration (R)	**11**	57	22	9	123
restorative	**1**	12	3	3	1
restore	**49**	245	128	245*	278
restorer	**1**	14	1	0	8
restrain	**19**	160	89	48	60
restraint	**11**	90	45	19	49
restrict	**9**	18	39	12	105
restriction	**11**	50	42	4	114
restrictive	**1**	3	5	0	14
result	**AA**	430	898	430*	M
resultant	**2**	10	15	2	23
resume	**27**	130	109	103	153
resumption	**2**	8	3	2	27
resurrection	**3**	28	7	10	23
retail	**9**	57	63	1	54
retailer	**3**	14	27	1	21
retain	**36**	160	142	54	293
retainer	**4**	14	6	41	13
retake	**1**	6	2	1	11
retaliate	**2**	12	8	5	12
retaliation	**1**	10	4	3	11
retard	**5**	16	24	8	47
retention	**1**	12	4	2	12
reticence	**2**	10	22	1	14
reticent	**1**	3	10	1	6
retina	**1**	16	1	0	3
retinue	**3**	18	5	19	12
retire	**48**	245	165	217*	242
retired (adj.)	**4**	25	17	22*	25
retirement	**8**	50	16	14	75
retiring (adj.)	**2**	10	7	9*	10
retort	**15**	28	140	55	59
retouch	**1**	12	3	0	3
retrace	**3**	28	19	9	11
retract	**2**	12	13	2	10
retreat	**37**	160	105	158	255
retrench	**1**	16	2	0	1
retribution	**1**	12	7	1	10
retrieve	**3**	16	30	4	11
retrograde	**1**	10	0	1	11
retrospect	**1**	11	8	2	2
return	**AA**	700	M	M*	M
Reuben	**4**	57	7	9	0
reunion	**4**	12	34	3	29
reunite	**3**	18	12	7	20
Rev.	**2**	28	8	1	0
reveal	**A**	200	243	200*	277
revel	**9**	90	29	26	31
revelation (R)	**11**	57	66	3	85
revelry	**3**	50	3	9	8
revenge	**29**	200	54	158*	116
revengeful	**1**	14	3	5	2
revenue	**19**	90	43	21	189
reverberate	**1**	11	7	2	14
reverberation	**1**	11	0	7	5
revere	**5**	48	18	14	16
Revere	**1**	9	0	3	6
reverence (R)	**14**	130	20	50	61
reverend (R)	**11**	115	24	11	65
reverent	**2**	25	10	6	8
reverential	**1**	10	2	8	4
reverently	**3**	32	14	12	6
reverie	**1**	6	14	4	11
reversal	**1**	6	7	1	9
reverse	**20**	115	85	36	139
reversion	**1**	16	3	0	9
revert	**5**	50	27	5	24
revery	**1**	28	3	0	0
review	**45**	270	155	182*	209
reviewer	**1**	5	10	0	18
revile	**4**	57	1	8	9

	G	T	L	J	S
revise	**8**	57	19	5	77
revision	**5**	18	19	0	69
revisit	**1**	8	9	7	8
revival	**9**	28	30	14	97
revive	**17**	115	53	42	109
revoke	**2**	28	5	2	15
revolt	**22**	110	78	40	173
revolting (adj.)	**1**	5	3	3	8
revolution	**A**	130	158	138	484
revolutionary	**16**	57	56	23	162
revolutionist	**1**	14	10	3	6
revolutionize	**3**	14	14	9	21
revolve	**9**	90	43	65	70
revolver	**9**	28	74	21	50
revue	**1**	1	12	0	14
revulsion	**2**	10	16	3	14
reward	**43**	240	154	194*	188
rewrite	**1**	11	9	0	9
Rex	**2**	16	30	0	0
Reynard (r)	**5**	57	10	28	2
Reynolds	**3**	7	25	17	12
rhapsody	**1**	10	10	6	6
rhetoric	**4**	50	6	3	24
rhetorical	**1**	8	2	0	16
rheumatic	**2**	10	34	2	1
rheumatism	**7**	57	18	15	44
Rhine	**12**	90	6	35	87
Rhineland	**1**	2	0	21	8
rhino	**1**	0	17	0	2
rhinoceros	**4**	50	4	5	15
Rhode Island	**2**	28	7	19	6
Rhodes	**2**	11	10	1	28
Rhone (ône)	**1**	16	4	0	4
rhubarb	**3**	12	50	3	1
rhyme	**14**	160	30	30	47
rhythm	**7**	18	70	18	35
rhythmic	**2**	7	18	2	23
rhythmical	**1**	7	15	3	5
rib (bed)	**31**	220	85	220*	42
ribald	**1**	10	5	1	6
ribband	**1**	18	0	1	0
ribbon (ed)	**36**	280	147	167*	54
rice	**38**	200	203	171*	110
rich	**AA**	M	656	?	701
Richard	**A**	130	248	613	122
Richardson	**3**	5	33	2	18
Richelieu	**1**	7	1	2	8

	G	T	L	J	S
riches	**20**	130	58	130	50
richly	**9**	?	31	?	53
Richmond	**14**	90	23	49	90
richness	**4**	14	25	18	28
Richter	**1**	2	15	1	4
rick	**2**	6	32	1	5
rickets	**2**	12	25	0	9
rickety	**2**	7	17	10	6
Rico	**1**	5	6	2	5
rid	**33**	200	143	152*	94
riddance	**1**	14	1	3	1
ridden	**8**	18	31	56	50
riddle	**12**	130	48	30	17
ride (ing)	**AA**	M	678	?	703
rider	**20**	130	59	122	55
ridge	**31**	210	111	141*	103
ridgepole	**1**	3	6	9	0
ridicule	**9**	50	44	20	50
ridiculous	**17**	54	154	52	58
ridiculously	**1**	3	11	4	2
rife	**1**	16	1	7	9
rifle	**31**	90	181	132	171
rifleman	**3**	3	0	36	16
rift	**3**	28	10	10	10
rig	**6**	35	26	41	18
rigging	**3**	18	11	26	8
right	**AA**	M	M	M*	M
right angle (d)	**1**	2	4	1	15
righteous	**9**	90	22	14	44
righteousness	**5**	57	13	6	22
rightful	**5**	40	10	36	15
rightfully	**1**	10	3	10	2
right-hand	**7**	48	23	12	47
rightly	**8**	?	30	?	48
rigid	**11**	42	90	30	53
rigidity	**1**	11	6	0	13
rigidly	**4**	15	38	6	19
rigor (our)	**4**	57	6	8	13
rigorous	**2**	8	11	5	22
rigorously	**1**	4	6	2	6
Riley	**3**	3	51	0	3
rill	**8**	130	4	5	12
rim	**12**	90	48	37	47
rime	**3**	16	8	9	21
rind	**6**	50	59	12	3
ring	**AA**	700	622	700*	510
ringed (adj.)	**6***	?	?	?	?

	G	T	L	J	S
ringer	**1**	14	1	1	3
ringleader	**1**	8	4	2	9
ringlet	**2**	28	4	6	6
rinse	**5**	16	63	4	8
Rio	**3**	2	17	8	44
riot	**14**	115	50	28	66
riotous	**3**	28	19	7	8
rip	**19**	145	93	22	288
ripe	**34**	280	67	186*	92
ripen	**13**	130	28	42	38
ripeness	**1**	14	0	3	2
ripping (adj.)	**3**	15	16	2	22
ripple	**17**	90	44	116	56
rise	**AA**	700	581	700*	731
risen	**12**	50	73	50	52
risk	**40**	130	272	128	199
risky	**2**	5	18	8	6
rite	**10**	90	17	24	53
ritual	**4**	14	27	5	37
rival	**32**	160	122	114	186
rivalry	**5**	28	21	13	39
river	**AA**	M	455	M*	M
riverside	**4**	42	20	9	7
Riverside	**1**	15*	0	8	6
rivet	**6**	50	19	16	30
Riviera	**1**	3	12	0	4
rivulet	**5**	57	5	11	17
roach	**1**	12	14	2	0
road	**AA**	M	915	M*	929
roadside	**8**	57	26	47	24
roadstead	**1**	7	1	0	12
roadster	**5**	11	91	0	0
roadway	**5**	16	16	35	25
roam	**19**	160	56	90	51
roan	**2**	2	23	8	3
Roanoke	**1**	7	4	6	12
roar	**A**	370	269	280*	189
roast	**31**	245	156	139*	33
rob	**41**	250	145	250*	102
robber	**27**	220	27	220*	36
robbery	**9**	57	56	22	34
robe	**31**	240	77	159*	88
Robert	**49**	250	281	250*	108
Roberts	**3**	6	44	4	6
robin	**48**	280	22	280*	266
Robin Hood	**33**	100	1	294	201
Robinson	**8**	57	62	12	24

	G	T	L	J	S
robust	**4**	16	24	20	22
Roche	**2**	2	48	0	2
Rochester	**7**	50	18	1	58
rock	**AA**	M	509	?	678
Rockefeller	**3**	4	36	2	15
rocker	**2**	8	13	16	3
rocket	**4**	28	30	13	14
Rockies	**1**	3	0	19	0
rocky (R)	**30**	130	88	170	154
rod	**44**	330	114	231*	132
rode	**A**	290	174	290*	264
rodent	**2**	11	3	19	13
Rodin	**1**	0	8	6	18
roe	**4**	57	5	4	12
roebuck	**1**	12	3	2	4
Roger	**22**	90	252	26	32
Rogers	**3**	2	51	4	14
rogue	**11**	90	11	72	41
roguish	**1**	8	7	3	5
Roland	**8**	57	6	75	12
role (rôle)	**11**	28	113	7	73
roll (ing)	**AA**	M	870	?	440
roller	**11**	90	42	35	44
rollicking	**1**	4	11	0	6
Roman	**A**	320	67	320*	616
romance (R)	**25**	57	208	52	142
Romanesque	**1**	2	0	1	19
romantic	**20**	57	191	29	98
Rome	**A**	290	92	290*	596
Romeo	**5**	50	26	0	20
romp	**4**	18	20	25	8
rondo	**1**	0	16	2	1
rood	**1**	14	0	2	8
roof	**AA**	700	417	470*	228
roofing (n.)	**1**	16	1	1	13
rooftree	**1**	4	6	8	0
rook	**4**	57	10	13	5
room	**AA**	M	M	M*	850
roommate	**1**	1	26	2	4
roomy	**2**	14	18	13	8
Roosevelt	**24**	28	220	16	176
roost	**5**	16	27	53	10
rooster	**6**	90	8	13	9
root	**A**	410	227	410*	306
rooter	**2**	0	8	0	41
rope	**A**	310	244	241*	172
Roquefort	**1**	2	22	0	0

	G	T	L	J	S
Rosa	**3**	11	55	0	4
Rosalie	4	0	89	0	0
Rosalind	**1**	12	19	1	2
Rosamond	**1**	16	13	0	0
rosary	**1**	14	0	6	5
rose	AA	700	801	700*	728*
roseate	**1**	8	14	3	6
rosebud	**5**	57	24	4	7
rose-colored	**1**	0	14	1	3
rosemary	**1**	7	18	4	2
rosette	**2**	12	30	8	1
rosewood	**1**	11	8	0	5
rosin	**1**	14	0	7	2
Ross	**7**	4	100	16	10
rostrum	**1**	12	8	0	3
rosy	**12**	90	49	44	35
rot	**8**	57	54	10	35
rotary	4	57	18	2	10
rotate	**6**	28	9	34	39
rotation	**7**	57	8	16	54
rote	**1**	12	2	0	4
rotten	**14**	90	93	44	26
Rouen	4	7	7	44	14
rouge	**9**	16	116	3	32
rough	A	345	294	345*	343
roughen	**1**	10	10	8	6
roughly	**18**	85	86	85	71
roughness	**2**	12	5	13	7
roulette	**1**	6	17	0	8
Roumania	**1**	9	2	0	20
Roumanian	**2**	9	0	0	30
round	AA	M	800	M*	915
roundabout	**4**	14	15	20	28
Roundhead	**1**	3	0	25	7
roundup	**1**	3	16	0	5
rouse	**25**	130	115	120	93
Rousseau	**1**	7	2	1	10
rout	**8**	57	17	24	54
route	A	230	169	230*	280
routine	**15**	50	162	16	42
rove	**11**	130	33	27	22
rover	**15**	90	2	8	170
row	A	700	359	450*	203
rowboat	**2**	8	20	15	4
rowdy	**1**	4	13	0	5
rower	**1**	12	16	1	6
Rowland	**4**	3	52	0	18

	G	T	L	J	S
Roy	**14**	28	223	4	12
royal	A	340	202	340*	448
royalist	**4**	10	5	20	54
royally	**1**	7	6	7	6
royalty	**10**	57	64	26	48
rub	**47**	280	249	199*	118
rubber	**35**	210	169	159*	108
rubbish	**8**	57	31	47	17
rubble	**1**	7	7	1	10
Rubens	**1**	2	6	20	5
Rubicon	**1**	14	1	3	0
ruby	**10**	90	27	39	24
rudder	**6**	28	11	50	23
ruddy	**9**	57	29	45	41
rude	**36**	214	91	214*	131
rudely	**5**	31	23	31	9
rudeness	**1**	14	7	5	3
rudiment	**3**	50	5	7	5
rudimentary	**2**	14	8	10	10
Rudolph (olf)	**3**	4	41	6	12
rue	**7**	57	51	21	7
rueful	**1**	5	11	4	4
ruefully	**3**	13	38	9	8
ruff	**1**	10	0	11	5
ruffian	**5**	57	5	29	10
ruffle	**12**	90	77	43	17
Rufus	**1**	14	6	4	10
rug	**40**	230	262	157*	85
Rugby	**2**	2	2	33	8
rugged	**10**	90	37	52	2
Ruhr	**3**	3	1	0	67
ruin	A	380	305	380*	358
ruinous	**3**	28	11	4	23
rule	AA	700	581	700*	922
ruler	**32**	240	24	189*	137
rum	**7**	18	30	16	71
Rumania (n)	**1**	4	4	0	12
rumble	**11**	57	66	49	40
ruminate	**2**	28	7	0	6
rummage	**2**	14	15	12	5
rumor	**18**	115	81	50	85
rump	**4**	57	10	5	4
rumple	**3**	16	34	11	2
run	AA	M	M	M	M
runabout	**1**	12	6	0	1
runaway	**5**	50	19	19	17
rung	**6**	57	18	17	25

	G	T	L	J	S
runner	**15**	90	41	91	51
running (n. adj.)	**33**	?	232	?	66
runway	**2**	7	6	20	3
rupee	**1**	2	0	0	20
Rupert	**1**	3	2	2	16
rupture	**1**	12	5	3	12
rural	**20**	160	72	24	117
ruse	**1**	6	14	8	6
rush	**AA**	700	730	700*	343
Ruskin	**1**	6	1	0	20
Russell	**3**	3	13	9	38
russet	**4**	50	3	14	8
Russia (r)	**A**	115	182	115*	654
Russian	**A**	115	221	115*	537
rust	**18**	160	30	67	77
rustic	**11**	115	17	43	25
rustle	**21**	115	64	154	46
rusty	**17**	90	147	44	27
rut	**3**	12	33	7	9
Ruth	**27**	160	261	13	64
ruthless	**5**	32	38	3	24
ruthlessly	**3**	18	26	4	6
rye	**10**	115	24	16	30
Sabbath	**9**	90	20	16	39
saber	**4**	18	23	19	16
Sabine	**2**	12	9	7	9
sable	**9**	57	27	60	33
sac	**1**	16	2	2	5
sack (ing)	**30**	245	90	155*	64
sackcloth	**1**	16	1	1	3
sacrament	**2**	18	8	8	13
Sacramento	**4**	12	19	23	20
sacred	**38**	210	102	172*	203
sacrifice	**A**	245	237	245*	238
sacrificial	**1**	6	2	2	11
sad	**A**	500*	202	500*	230
sadden	**3**	28	16	12	14
saddle	**41**	270	129	203*	136
saddlebag	**1**	0	8	6	5
saddler	**1**	4	9	4	3
Sadie	**4?**	12	60	0	0
sadly	**31**	200*	102	200*	72
sadness	**11**	115	43	30	26
safe	**AA**	570	550	448*	405
safeguard	**10**	50	47	14	76
safely	**24**	130	132	105*	80

	G	T	L	J	S
safety	**A**	280	279	280*	178
saffron	**2**	18	5	8	6
sag	**5**	14	57	16	18
saga	**1**	7	7	10	7
sagacious	**3**	18	4	9	25
sagacity	**4**	50	7	8	24
sagamore	**2**	4	3	7	24
sage	**15**	118	48	34	71
sagebrush	**1**	3	15	2	0
sagely	**1**	12	10	2	3
Sahara	**1**	14	2	2	17
sahib	**1**	3	5	11	1
said	**AA**	M	M	M	M
sail	**AA**	700*	370	700*	495
sailboat	**2**	8	11	18	0
sailor	**A**	310	200	310*	178
saint	**A**	310	118	295*	458
saintly	**1**	16	3	7	4
saith	**6**	57	1	29	?
sake	**A**	290	314	290*	247
sal	**1**	3	16	10	4
salad	**28**	90	403	6	13
Salamanca	**1**	5	0	10	16
salamander	**2**	50	0	3	0
Salamis	**1**	2	0	1	24
salaried	**2**	0	18	0	18
salary	**A**	200	325	200*	185
sale	**A**	290	403	290*	399
Salem	**4**	18	18	3	40
salesman	**16**	57	171	9	65
salesmanship	**1**	5	17	0	10
saleswoman	**1**	1	17	0	3
salient	**2**	12	8	1	15
saline	**1**	6	5	0	7
Salisbury	**4**	28	6	7	34
saliva	**3**	50	2	15	3
sallow	**3**	18	30	7	3
sally (S)	**28**	90	366	29	30
salmon	**14**	57	81	107	13
salon	**5**	12	72	2	13
saloon	**12**	12	95	16	95
salt	**AA**	700	682	534*	368
Salt Lake	**2**	0	17	6	22
Salt Lake City	**2**	0	2	6	36
saltpeter (tre)	**2**	16	1	10	19
salt-water	**1**	0	1	6	12
salty	**1**	2	14	14	1
salutary	**2**	14	7	3	16

	G	T	L	J	S
salutation	5	57	10	20	16
salute	22	130	76	112	95
Salvador	1	7	5	0	12
salvage	3	10	24	3	27
salvation	10	90	40	14	46
salve	3	18	19	11	10
Salzburg	1	2	16	0	4
Sam	27	57	211	25	196
Samaria	1	14	0	2	4
Samaritan	1	16	6	2	8
same	AA	M	M	M	M
Samoa	1	3	11	2	2
Samoan	1	4	13	1	8
sample	15	130	83	6	61
sampler	1	6	6	3	3
Sampson	1	5	3	4	7
Samson	4	57	7	9	2
Samuel	15	90	58	21	102
San	6	2	17	39	66
San Antonio	2	1	19	4	20
Sancho	1	7	1	20	4
sanctify	4	57	2	3	13
sanction	10	57	23	11	91
sanctity	4	50	9	5	16
sanctuary	7	90	23	32	37
sanctum	1	7	7	1	9
sand	A	700	200	415*	344
sandal	5	57	22	3	18
sand hill	1	4	2	4	9
San Diego	4	12	9	1	56
sandpaper	3	6	12	37	5
sandpiper	1	14	0	13	8
sandstone	7	50	7	40	42
sandwich (S)	23	90	291	15	27
Sandwich Islands	1	10*	0	10	8
sandy	17	90	57	98	69
Sandy Hook	1	?	3	1	16
sane	11	50	90	12	49
San Francisco	30	90	204	40	206
sang	45	290	165	219*	147
sanguinary	1	10	0	1	15
sanguine	4	50	2	5	23
sanitarium	3	10	40	5	2
sanitary	7	57	29	11	43
sanitation	5	50	23	2	15
sanity	3	8	42	0	17
San José (Jose)	1	10	3	2	4

	G	T	L	J	S
San Juan	2	5	4	22	12
sank	32	130	194	107	?
sans	1	5	7	0	16
Sanskrit (scrit)	1	4	1	1	26
Santa	3	8	46	7	2
Santa Claus	12	130	20	6	60
Santa Fé (Fe)	3	12	10	18	15
Santiago	3	0	6	15	44
Santo	1	6	0	3	20
sap	18	130	33	132	40
sapling	5	50	11	23	9
sapphire	6	57	25	15	19
Saracen	5	50	4	12	32
Sarah	22	57	44	299	12
Saratoga	2	0	10	8	20
sarcasm	3	14	21	6	15
sarcastic	3	28	19	9	12
sarcastically	1	2	15	8	5
sardine	2	18	23	6	6
Sardinia (n)	1	8	0	2	13
sardonic	2	8	17	0	12
sardonically	1	1	14	0	3
Sargent	2	4	9	1	34
Sargon	1	2	0	12	4
sash	12	130	52	18	21
Saskatchewan	1	0	2	3	26
sassafras	1	7	2	4	13
sat	AA	700	M	700*	677
Sat.	1	11	11	0	0
Satan	8	115	12	14	20
satchel	3	12	12	33	4
sate	2	28	5	3	3
sateen	1	14	5	0	0
satellite	5	14	2	13	73
satiate	1	18	3	5	3
satin	15	115	116	42	8
satire	7	57	12	2	59
satirical	1	10	4	1	12
satisfaction	38	160	225	131	177
satisfactorily	5	16	28	19	35
satisfactory	24	74	154	43	167
satisfy	A	360	406	360*	303
saturate	3	16	21	7	19
saturation	1	12	5	0	10
Saturday	A	260	M	260*	83
Saturn	7	18	5	51	55
satyr	5	50	13	22	5

	G	T	L	J	S
sauce	**27**	130	321	14	23
saucepan	**7**	57	55	26	4
saucer	**7**	57	29	24	20
saucily	**1**	9	2	12	0
saucy	**6**	48	19	42	15
sauerkraut	**1**	6	20	0	5
Saul	**4**	57	25	2	2
saunter	**4**	16	27	28	5
sausage	**10**	90	50	24	27
sauté	**1**	6	14	0	0
savage	**40**	210	114	210*	193
savagely	**7**	40	44	40*	14
savagery	**1**	10	8	11	5
Savannah	**4**	16	10	6	56
savant	**1**	8	5	6	6
save	**AA**	M	872	M*	788
saver	**1**	14	8	0	0
saving (s)	**A**	?	336	?	181
savior (our)	**7**	90	10	20	20
savor (our)	**6**	57	19	18	22
savory (oury)	**3**	4	25	19	6
savoy (S)	**1**	7	11	4	12
saw	**AA**	M	M	M	M
sawdust	**2**	12	11	21	10
sawmill	**4**	18	14	35	17
sawyer (S)	**1**	5	4	5	20
Saxon	**8**	50	5	55	47
Saxony	**2**	16	1	0	21
saxophone	**1**	4	17	4	5
say	**AA**	M	M	M	M
sayeth	**2***	?	0	17	?
saying (n.)	**13**	?	55	?	68
S. C.	**1**	1	19	0	0
scab	**1**	14	1	2	7
scabbard	**4**	28	4	21	19
scaffold	**3**	38	11	9	7
scaffolding	**1**	19	3	4	6
scald	**6**	50	42	8	12
scale	**A**	410	156	310*	364
scallop	**4**	18	50	14	1
scalp	**10**	90	46	23	35
scaly	**4**	14	2	53	8
scamp	**1**	3	10	4	2
scamper	**7**	57	14	54	7
scan	**8**	57	39	32	19
scandal	**13**	57	99	12	71
scandalize	**2**	14	13	8	7

	G	T	L	J	S
scandalous	**3**	28	18	3	18
Scandinavia	**1**	14	3	9	6
Scandinavian	**4**	4	17	5	46
scant	**9**	57	49	26	30
scanty	**10**	90	15	34	49
scapegoat	**1**	6	6	0	6
scar	**17**	115	115	42	38
scarce	**27**	130	51	130	185
scarcely	**A**	300	292	312*	268
scarcity	**9**	50	15	30	75
scare	**37**	220	206	167*	74
scarecrow	**1**	16	5	0	4
scarf	**14**	130	88	26	12
scarlet	**27**	160	125	174	39
scatter	**A**	340	194	252*	223
scavenger	**1**	14	10	11	0
scenario	**1**	4	13	0	9
scene	**AA**	290	508	711*	M
scenery	**11**	57	53	34	62
scenic	**3**	18	10	3	36
scent	**24**	115	137	128	65
scepter (tre)	**7**	115	2	11	0
sceptic	**1**	12	0	0	16
sceptical	**1**	3	5	1	14
scepticism	**1**	4	1	0	21
schedule	**14**	57	124	11	72
scheme (ing)	**46**	130	306	113	286
Schenectady	**?**	0	0	2	48
Schiller	**1**	12	1	1	12
schism	**1**	11	2	0	13
Schleswig-Holstein	**1**	7	9	1	2
scholar	**20**	120	47	46	152
scholarly	**2**	10	17	3	11
scholarship	**6**	14	45	10	48
scholastic	**1**	11	4	1	19
scholasticism	**1**	2	0	0	20
school	**AA**	M	M	M	M
schoolboy	**8**	57	22	32	41
schoolfellow	**1**	7	0	16	2
schoolgirl	**2**	2	43	2	4
schoolhouse	**21**	160	41	130	48
schooling (n.)	**2**	?	17	?	6
schoolmaster	**7**	57	5	29	42
schoolmate	**2**	6	17	13	7
schoolroom	**7**	90	10	26	11
schoolteacher	**2**	2	33	4	0
schooner	**11**	18	30	75	84

	G	T	L	J	S
Schubert	3	2	5	52	2
Schuyler	1	0	1	8	22
Schuylkill	1	0	2	6	11
science	A	200	257	403*	751
scientific	35	57	173	96	306
scientifically	1	6	10	3	11
scientist	17	57	95	59	108
scimitar (ter)	1	11	3	5	2
scion	1	14	5	2	5
Scipio	1	7	0	6	20
scissors	8	90	29	21	17
scoff	8	90	32	15	9
scold	19	160	77	87	29
scoop	8	57	39	46	8
scope	11	57	30	13	102
scorch	9	90	27	38	22
score	A	270	219	243*	251
scorn	31	240	94	144*	97
scornful	5	26	27	20	19
scornfully	6	31	33	34	14
scorpion	3	28	6	18	8
Scot (s)	13	90	18	88	54
Scotch (s)	16	111	70	55	55
Scotchman	1	4	4	13	9
Scotland	30	115	58	146	226
Scott	17	50	50	120	96
Scottish	9	28	35	15	84
Scotty	1	0	19	0	9
scoundrel	5	50	17	10	20
scour	8	90	20	24	25
scourge	10	115	25	22	22
scout	37	115	108	53	395
scoutmaster	1	0	0	0	21
scow	3	4	2	55	4
scowl	10	50	72	37	21
scramble	17	57	98	112	45
scrap	18	115	97	49	71
scrapbook	2	4	29	3	2
scrape	18	160	72	62	40
scraper	2	28	12	5	4
scratch	30	220	116	146*	71
scrawl	3	18	36	6	5
scream	47	200	363	200*	95
screech	8	50	35	61	13
screen	39	130	306	99	168
screw	20	90	79	124	70
scribble	3	28	21	7	8

	G	T	L	J	S
scribe	3	28	4	14	17
scrim	1	12	6	0	0
scrimmage	1	2	17	8	2
scrip	1	12	0	5	2
script	5	11	91	1	3
scriptural	1	12	4	1	4
Scripture (s)	8	90	11	17	34
scroll	5	57	14	13	12
scrub	14	90	109	39	24
scruple	5	57	11	16	23
scrupulous	3	38	10	4	17
scrupulously	2	19	7	9	9
scrutinize	4	12	28	10	23
scrutiny	3	14	23	11	22
scud	2	14	7	15	5
scuffle	2	18	11	9	12
scull	1	7	0	13	0
scullion	1	11	0	7	3
sculptor	9	50	22	57	49
sculpture	12	57	48	15	98
scum	2	18	13	13	2
scurry	5	18	20	43	9
scurvy (ily)	2	18	6	11	9
scuttle	5	50	20	17	14
Scylla	1	18	1	1	4
scythe	5	50	4	37	15
sea	AA	M	595	M*	M
seaboard	3	12	10	16	30
sea-captain	1	0	2	11	7
seacoast	5	57	8	24	9
seafaring	2	14	4	20	12
seagoing	1	4	7	6	4
seal	45	310	154	220*	131
sea level	3	4	2	2	49
seam	13	115	75	38	16
seaman	5	50	22	12	14
seamen	8	90	0	59	0
seamstress	1	6	3	11	0
seaplane	1	2	5	0	11
seaport	5	57	9	13	17
sear	4	18	44	4	14
search	A	390	407	390*	277
searcher	1	7	5	3	10
searchingly	1	1	11	0	8
searchlight	2	11	16	9	9
sea rover	1	1	0	16	1
seashore	9	50	20	60	33

	G	T	L	J	S
seasick	**1**	12	5	7	5
seaside	**4**	50	8	9	7
season	**AA**	695	627	597*	497
seasonable	**1**	12	4	2	4
seasonal	**2**	8	24	0	19
seasoning	**3**	5	50	3	2
seat	**AA**	700	713	700*	579
Seattle	**2**	11	34	2	0
seaward (s)	**4**	50	8	10	20
seaweed	**6**	12	15	69	12
Sebastian	**1**	14	2	6	0
secede	**3**	16	0	4	36
secession	**2**	12	1	6	27
seclude	**1**	10	0	3	6
secluded (adj.)	**2**	6	21	10	4
seclusion	**3**	12	15	15	12
second	**AA**	M	926	M*	M
secondary	**12**	57	44	12	113
second-class	**1**	0	5	0	27
second-hand	**4**	6	42	9	19
secondly	**6**	28	16	18	51
secrecy	**7**	50	31	17	32
secret	**A**	380	453	380*	400
secretary	**A**	160	303	117	603
secrete	**2**	18	4	13	3
secretion	**3**	50	1	6	10
secretly	**14**	40	107	40*	69
sect	**6**	57	9	7	41
section	**A**	310	294	310*	595
sectional	**1**	12	5	3	11
sectionalism	**2**	1	38	0	0
sector	**2**	8	14	1	21
secular	**5**	50	3	5	45
secure	**A**	385	353	385*	564
securely	**5**	25	29	25	28
security	**34**	90	234	33	258
sedan (S)	**2**	18	18	2	5
sedate	**1**	7	8	6	3
sedately	**1**	5	9	7	2
sedative	**1**	7	13	0	1
sedentary	**2**	28	3	1	4
sedge	**4**	50	2	15	6
sediment	**3**	18	7	14	30
sedimentary	**1**	4	2	10	7
sedition	**2**	16	2	1	31
seduce	**3**	57	3	6	4
seduction	**1**	4	9	0	5

	G	T	L	J	S
seductive	**1**	11	12	4	3
sedulous	**1**	14	3	0	4
see	**AA**	M	M	M	M
seed	**A**	700	284	496*	292
scedless	**1**	4	14	0	2
seedling	**5**	50	32	3	9
seeing (n. adj.)	**17**	?	90	?	63
seek	**AA**	700	288	567*	444
seeker	**2**	6	20	12	11
seem	**AA**	M	M	M	M
seeming (adj.)	**7**	?	46	?	25
seemingly	**8**	16	65	29	47
seemly	**1**	12	0	6	9
seen	**AA**	M	M	M*	980
seep	**1**	7	14	7	1
seer	**4**	50	5	15	5
seesaw	**1**	7	2	7	6
seethe	**5**	50	34	10	12
segment	**5**	57	9	14	16
segregate	**1**	5	6	3	8
segregation	**1**	11	5	0	6
seine	**1**	10	10	0	3
Seine	**2**	20	0	22	10
seize	**A**	700	249	502*	304
seizure	**3**	28	7	2	22
Selden	**1**	6	8	0	8
seldom	**A**	290	327	290*	183
select	**A**	280	327	280*	255
selection	**17**	57	131	39	93
selective	**1**	10	6	0	10
selectman	**1**	4	4	13	2
self	**A**	700	115	325*	16[illegible]
self-confidence	**1**	1	15	2	1[illegible]
self-conscious	**4**	1	58	7	8
self-consciousness	**1**	4	7	2	5
self-contained	**1**	1	7	3	8
self-control	**4**	4	42	20	20
self-defense (c)	**2**	11	20	6	9
self-denial	**1**	5	18	5	0
self-government	**3**	6	7	16	32
selfish	**20**	123	137	54	56
selfishly	**1**	7	9	3	2
selfishness	**6**	28	56	10	20
self-pity	**1**	0	18	1	1
self-possession	**1**	4	7	12	7
self-preservation	**1**	1	5	2	10
self-reliance	**1**	3	14	3	5

	G	T	L	J	S
self-reliant	**1**	0	11	8	10
self-respect	**3**	6	38	1	17
self-respecting	**1**	0	18	2	13
self-sacrifice	**1**	5	11	4	6
selfsame	**6**	90	0	11	11
self-sufficiency	**1**	3	3	0	12
self-supporting	**1**	2	17	6	0
sell	**AA**	700	694	500*	494
seller	**12**	50	52	3	114
selves	**2**	12	13	4	0
semblance	**6**	57	25	15	28
semester	**1**	7	13	0	1
semicircle	**2**	12	8	11	14
semicircular	**1**	12	7	3	13
seminary	**4**	11	9	15	41
Seminole	**1**	2	19	0	6
Semitic	**1**	6	0	11	14
sen	**1**	0	1	20	4
senate	**A**	200	112	200*	533
senator	**A**	130	159	49	754
senatorial	**2**	10	8	3	32
send	**AA**	M	746	M*	863
sender	**1**	4	5	1	11
Seneca	**1**	12	0	0	16
seneschal	**2**	11	0	12	25
senior	**10**	57	94	19	27
señor	**7**	2	75	30	32
señora	**2**	0	12	26	3
señorita	**1**	0	0	25	2
sensation	**20**	57	124	38	156
sensational	**5**	14	46	1	41
sense	**AA**	360	M	360*	933
senseless	**7**	57	29	20	26
sensibility	**3**	28	13	3	21
sensible	**22**	99	143	46	113
sensibly	**3**	16	22	6	20
sensitive	**19**	57	124	83	86
sensitiveness	**3**	8	11	11	32
sensory	**1**	11	2	1	11
sensual	**2**	28	10	0	10
sensuous	**1**	11	10	0	8
sent	**AA**	M	763	M*	863
sentence	**49**	235	215	235*	207
sententious	**1**	12	6	0	4
sentiment	**29**	90	105	41	290
sentimental	**9**	50	84	7	29
sentimentalist	**1**	7	9	1	5

	G	T	L	J	S
sentimentality	**1**	5	13	0	10
sentinel	**10**	18	20	92	53
sentry	**5**	14	27	32	31
sepal	**1**	18	1	1	2
separable	**1**	5	0	2	11
separate	**A**	454	309	454*	498
separately	**9**	46	45	46	38
separation	**14**	90	53	33	78
separator	**1**	14	4	0	7
Sept.	**1**	16	4	0	0
September	**A**	430	330	374*	362
sepulcher (re)	**5**	57	8	4	22
sepulchral	**2**	28	2	2	6
seq.	**1**	4	0	0	15
sequel	**2**	28	3	6	14
sequence	**6**	50	28	5	35
sequester	**4**	57	1	2	15
sequoia	**1**	6	1	1	10
seraph	**1**	18	0	1	2
Serbia	**1**	12	0	0	20
Serbian	**1**	6	0	0	12
sere	**1**	16	2	2	5
serenade	**1**	14	9	8	4
serene	**11**	72	68	24	43
serenely	**2**	18	24	2	9
serenity	**2**	10	18	12	10
serf	**4**	50	2	30	7
serge	**4**	50	17	10	2
sergeant	**18**	50	180	21	80
serial	**2**	14	27	0	9
series	**A**	115	293	85	482
serious	**A**	175	498	175*	498
seriously	**30**	70	230	70	178
seriousness	**4**	16	38	11	23
sermon	**15**	90	74	52	66
serpent	**18**	130	11	138	54
serpentine	**1**	11	3	5	1
serum	**3**	16	35	7	8
servant	**A**	420	370	344*	243
serve	**AA**	M	1195	M*	957
server	**2**	18	18	14	0
Servia (n)	**1**	4	0	0	16
service	**AA**	700	970	700*	M
serviceable	**3**	16	12	25	17
servile	**3**	57	5	5	4
servitude	**4**	57	4	5	12
session	**19**	57	110	39	146

	G	T	L	J	S
set	AA	M	M	M	M
settee	**1**	14	11	4	6
setter	**1**	7	0	7	7
setting (n.)	**8**	?	35	?	41
settle	AA	700	636	634*	567
settlement	A	235	91	235*	366
settler	**20**	130	20	120	101
seven	AA	700	615	635*	570
seventeen	**23**	115	139	69	91
seventeenth	**5**	18	25	35	26
seventh	**24**	220	59	111*	53
seventy	**44**	350	59	202*	198
seventy-five	**4**	7	61	6	0
sever	**8**	90	19	16	33
several	AA	M	827	M*	M
severally	**1**	?	0	?	15
severance	**1**	5	5	9	6
severe	**38**	185	119	185*	202
severely	**13**	65	57	65	57
severity	**7**	57	17	17	42
Seville	**2**	8	4	6	22
sew	**34**	292	151	156*	26
sewage	**1**	16	4	0	15
sewer	**7**	47	22	37	26
sewing	**10**	88	45	47*	8
sex	**26**	115	180	27	155
sexton	**2**	18	3	24	6
sexual	**4**	50	18	0	15
Seymour	**1**	7	7	5	4
shabby	**11**	28	126	33	18
shack	**7**	12	104	5	8
shackle	**2**	28	11	3	8
shad	**1**	14	4	4	0
shade	AA	687	520	478*	227
shading (n.)	**2**	13	10	9*	**4**
shadow	A	420	491	420*	311
shadowy	**10**	57	52	43	30
shady	**12**	130	29	46	22
shaft	**25**	130	61	130	132
shag	**1**	11	4	9	0
shaggy	**7**	57	27	40	10
Shah	**1**	2	2	0	16
shake	A	500	208	327*	134
shaken	**25**	200	83	130*	53
shaker (S)	**2**	14	20	4	4
Shakespeare	**24**	57	44	78	270
shakily	**1**	0	18	0	0
shaky	**3**	6	33	15	10
shale	**5**	18	10	28	41
shall	AA	M	708	M*	M
shallow	**27**	160	104	135	89
shalt	**24**	200	17	200*	32*
sham	**3**	28	10	17	10
shambles	**2**	16	6	15	6
shame	A	350	210	314*	278
shamefaced	**1**	4	8	7	1
shamefacedly	**1**	3	11	1	3
shameful	**9**	68	25	19	51
shamefully	**2**	22	6	11	14
shameless	**2**	17	16	4	10
shamelessly	**1**	11	15	0	5
shampoo	**1**	8	17	1	0
Shanghai (s)	**5**	12	26	5	54
shank	**2**	18	6	13	8
shan't	**5**	16	44	32	3
Shantung (s)	**1**	7	6	0	14
shanty	**6**	6	60	33	19
shape	AA	700	407	551*	402
shapeless	**5**	57	16	15	12
shapely	**2**	8	18	11	3
share	AA	400	645	400*	492
shareholder	**1**	4	14	2	13
shark	**7**	28	15	25	62
Sharon	**9**	6	164	0	8
sharp	A	?	324	?	312
sharpen	**12**	130	32	39	30
sharply	**36**	?	261	?	66
sharpness	**2**	16	8	9	7
sharpshooter	**1**	3	10	6	9
Shasta	**1**	3	1	6	8
shatter	**16**	115	73	39	61
shave	**12**	74	62	48	46
shaven	**1**	11	8	6	9
shaving (n.)	**4**	30	36	15	7
Shaw	**7**	4	33	32	62
shawl	**9**	57	37	42	29
shay	**1**	7	4	5	2
she	AA	M	M	M	M
sheaf	**5**	57	30	10	8
shear	**12**	108	38	34	46
shearer	**1**	4	16	1	0
shears	**3**	22	13	13	12
sheath	**9**	57	12	47	48
sheathe	**1**	16	0	9	4

	G	T	L	J	S
sheaves	**3**	57	3	0	?
Sheba	**1**	16	4	0	2
shed	**45**	350	126	203*	134
she'd	**27**	3	498	1	0
sheen	**2**	18	13	9	6
sheep	**A**	700	86	500*	195
sheepish	**1**	6	17	11	1
sheepskin	**2**	7	13	16	8
sheer	**19**	50	188	45	64
sheet	**A**	410	338	297*	183
Sheffield	**1**	10	1	0	14
sheik (kh)	**2**	5	12	3	25
Sheldon	**1**	2	6	0	10
shelf	**11**	50	100	31	34
shell	**A**	410	218	410*	244
she'll	**14**	4	251	6	0
shellac	**2**	12	20	2	8
Shelley	**9**	4	138	6	16
shellfish	**1**	7	4	6	9
shelter	**A**	340	173	250*	161
shelve	**2**	15	9	11	8
shelves	**11**	48	95	34	34
Shenandoah	**2**	1	7	13	16
shepherd	**30**	270	44	171*	72
shepherdess	**1**	14	3	3	0
sherbet	**2**	11	26	1	0
Sherborne	**3**	2	57	0	3
Sheridan	**5**	8	54	7	30
sheriff	**37**	57	111	411	90
Sherman	**10**	11	71	16	92
sherry	**2**	11	20	2	8
Sherwood	**5**	4	26	59	3
she's	**A**	18	M	61	0
Shetland	**1**	11	6	7	4
shew	**3**	57	1	5	0
shield	**47**	240	44	240*	327
shift	**35**	160	209	103	171
shiftless	**2**	10	16	9	4
shilling	**16**	57	32	130	69
Shiloh	**1**	14	4	10	4
shimmer	**5**	10	41	26	15
shin	**5**	28	51	13	8
shine	**A**	700	328	441*	294
shingle	**8**	50	60	16	26
shiny	**7**	14	60	45	18
ship	**AA**	M	678	M*	M
shipboard	**1**	5	16	7	4

	G	T	L	J	S
shipbuilding	**3**	6	6	4	45
shipment	**9**	90	26	8	50
shipowner	**1**	4	0	3	16
shipper	**2**	14	5	5	14
shipping	**24**	?	74	?	144
shipwreck	**6**	57	9	22	33
shipyard	**2**	12	2	9	16
shire	**1**	16	0	8	10
shirk	**3**	6	15	20	18
Shirley	**3?**	6	53	0	2
shirt	**47**	250	264	214*	128
shirt-sleeve	**1**	0	5	4	10
shiver	**26**	160	132	128	65
shoal	**8**	50	8	45	45
shock	**A**	260	344	280*	200
shocking	**4**	20	40	4	12
shod	**3**	28	9	16	2
shoddy	**1**	3	18	1	13
shoe	**AA**	700	536	534*	367
shoemaker	**11**	130	5	39	34
shoestring	**1**	0	19	3	0
shone	**34**	220	91	220*	81
shook	**A**	310	704	310*	191
shoot	**A**	340	315	340*	185
shooter	**1**	14	14	0	0
shop	**AA**	700	639	483*	266
shopkeeper	**3**	14	14	6	24
shopman	**1**	6	1	4	7
shopper	**1**	0	16	0	3
shore	**AA**	700	240	630*	560
shoreline	**1**	0	1	3	22
shoreward	**1**	8	3	3	4
shorn	**4**	50	9	12	12
short	**AA**	M	887	M*	M
shortage	**8**	12	35	1	97
shortcake	**1**	5	22	1	2
shortcoming	**2**	8	17	3	20
shorten	**8**	57	22	29	51
shortening (n.)	**6**	2	108	2	0
shorthand	**1**	6	15	0	5
short-lived	**2**	10	9	7	15
shortly	**36**	165	200	165	130
shortness	**1**	12	2	1	8
shorts	**2**	0	39	0	0
short-sighted	**2**	10	7	9	10
Shoshone	**1**	2	3	16	6
shot	**AA**	350	793	350*	465

	G	T	L	J	S
shotgun	**3**	11	33	8	4
should	**AA**	M	M	M	M
shoulder	**AA**	700	M	700*	483
shouldn't	**16**	0	254	43	0
shouldst	**3**	18	0	33	17*
shout	**AA**	700	562	509*	317
shove	**15**	90	110	48	27
shovel	**14**	115	47	60	45
show	**AA**	M	M	M	M
shower	**41**	310	147	200*	90
showman	**2**	5	11	16	9
shown	**A**	?	381	?	509
showy	**2**	10	10	8	13
shrank	**5**	28	32	28	21
shrapnel	**1**	7	5	0	6
shred	**9**	50	79	28	15
Shreveport	**1**	0	11	1	10
shrew	**4**	50	1	20	3
shrewd	**13**	70	77	46	49
shrewdly	**3**	20	23	18	7
shrewdness	**2**	10	15	11	13
shriek	**26**	160	101	141	70
shrike	**1**	4	0	18	0
shrill	**17**	104	83	87	42
shrilly	**4**	26	29	20	4
shrimp	**3**	11	24	25	4
shrine	**15**	115	33	43	82
shrink	**14**	90	63	58	56
shrinkage	**1**	7	9	0	19
shrivel	**5**	18	25	42	7
shroud	**9**	90	18	18	36
shrub	**17**	130	86	53	43
shrubbery	**4**	14	36	11	11
shrug	**15**	50	172	45	20
shrunk	**3**	28	17	15	16
shrunken	**1**	1	8	8	2
shuck	**1**	3	15	7	7
shudder	**15**	57	135	75	50
shuffle	**9**	50	68	29	22
shun	**12**	160	14	23	24
shunt	**1**	10	5	1	5
shut	**A**	700	414	416*	231
shutter	**10**	57	54	42	36
shuttle	**4**	16	7	45	7
shy	**21**	93	139	105	52
Shylock	**2**	6	6	0	24
shyly	**5**	22	44	27	4

	G	T	L	J	S
shyness	**3**	12	26	9	8
Siam	**1**	7	6	0	6
Siberia	**5**	11	16	34	34
Siberian	**3**	7	18	2	39
sibyl	**1**	16	4	3	1
Sicilian	**5**	57	1	18	16
Sicily	**8**	28	0	48	82
sick	**AA**	700	615	460*	220
sicken (ing)	**9**	57	66	13	26
sickle	**5**	57	4	33	10
sickly	**6**	57	35	11	13
sickness	**25**	210	62	133	55
side	**AA**	M	M	M	M
sideboard	**3**	28	16	9	7
sidelong	**1**	16	9	5	6
sidereal	**2**	4	1	0	39
side-step	**1**	1	12	1	9
sidetrack	**1**	2	5	2	9
sidewalk	**18**	130	123	27	53
sideways	**4**	12	26	28	13
sidewise	**3**	6	22	21	4
siding	**1**	3	20	1	7
sidle	**2**	14	15	11	6
Sidney	**8**	16	100	14	18
siege	**16**	90	17	39	146
Siegfried	**6**	2	6	91	20
Siena	**4**	3	3	14	64
sierra (S)	**3**	11	17	15	18
sieve	**6**	57	33	10	16
sift	**16**	115	126	31	20
sigh	**A**	360	376	360*	165
sight	**AA**	M	483	?	566
sightless	**1**	7	4	10	4
sightseeing	**1**	7	11	5	5
sign	**AA**	700	865	700*	765
signal	**35**	121	148	152	216
signaling	**2**	9	7	8	26
signalize	**1**	10	3	6	6
signature	**11**	90	45	18	53
signboard	**1**	4	6	4	6
signet	**3**	50	0	3	4
significance	**17**	57	96	16	137
significant	**18**	45	107	13	163
significantly	**2**	5	16	5	13
signification	**1**	5	0	3	13
signify	**12**	90	26	39	70
signor	**3**	12	10	6	30

	G	T	L	J	S
signora	**1**	10	6	10	3
signorina	**1**	1	3	15	9
silence	**AA**	370	714	370*	374
silent	**A**	308	469	308*	318
silently	**21**	82	156	82	59
silhouette	**4**	14	50	8	9
silica	**2**	10	0	22	10
silicon	**2**	5	2	15	18
silk	**A**	700	358	442*	267
silken	**11**	57	43	88	23
silkworm	**2**	14	2	17	12
silky	**4**	12	23	29	18
sill	**7**	57	46	24	6
silly	**30**	130	329	16	72
silt	**1**	5	4	0	23
silver	**AA**	M	334	?	853
silverware	**2**	18	9	3	7
silvery	**8**	57	31	38	19
Simeon	**1**	6	6	4	2
similar	**A**	142	264	183	681
similarity	**3**	14	14	5	22
similarly	**9**	18	38	20	95
simile	**2**	28	7	4	13
similitude	**1**	18	2	0	6
simmer	**4**	16	58	3	8
Simmons	**4**	6	70	0	10
Simon	**11**	90	51	47	18
simper	**1**	14	1	0	5
simple	**AA**	700	906	700*	721
simpleton	**1**	10	5	6	5
simplicity	**19**	115	107	29	105
simplify	**5**	28	51	8	19
simply	**A**	165	854	165	370
Simpson	**2**	16	27	0	9
simulate	**2**	8	22	4	8
simultaneous	**1**	4	7	6	13
simultaneously	**8**	24	53	20	59
sin	**A**	310	183	252*	193
Sinai	**1**	16	5	1	4
since	**AA**	M	M	M	M
sincere	**20**	120	54	120*	77
sincerely	**12**	80	59	80	26
sincerity	**9**	57	56	8	44
sine	**1**	6	2	0	13
sinecure	**1**	8	3	2	13
sinew	**7**	90	14	20	17
sinewy	**2**	28	6	9	9

	G	T	L	J	S
sinful	**4**	28	33	5	8
sing	**AA**	M	472	?	423
Singapore	**1**	4	8	0	16
singe	**2**	14	11	2	20
singer	**20**	130	97	55	90
single	**AA**	683	560	649*	688
single-handed	**1**	1	12	1	15
singly	**3**	17	21	10	19
singsong	**1**	3	10	4	3
singular	**12**	60	18	52	94
singularly	**6**	30	22	19	38
sinister	**6**	28	50	12	34
sink	**A**	370	202	235*	100
sinker	**1**	6	7	5	3
sinner	**8**	90	20	10	27
sinuous	**1**	16	3	3	6
sinus	**1**	10	11	0	7
Sioux	**3**	11	8	25	15
sip	**8**	90	20	23	13
siphon	**2**	16	9	12	14
sir (S)	**AA**	700	876	700*	M
sire	**14**	160	7	78	23
siren	**7**	50	51	9	16
Sirius	**1**	4	0	9	12
sirloin	**1**	16	9	0	1
sirrah	**2**	10	0	36	7
sirup	**7**	18	113	2	0
sis	**1**	11	11	7	0
sissy	**1**	3	19	0	0
sister	**AA**	M	590	?	437
sister-in-law	**2**	6	18	5	13
sit	**AA**	M	M	M*	524
site	**21**	115	55	51	171
sitting (n.)	**2**	?	?	?	12
sitting room	**4**	18*	25	13	16
situate	**2**	14	0	16	6
situated	**20**	146	22	25	171
situation	**A**	130	662	86	714
six	**AA**	M	806	?	978
sixpence	**6**	50	4	52	15
sixteen	**34**	160	194	86	185
sixteenth	**8**	50	23	51	32
sixth	**27**	245	65	123*	58
sixty	**48**	220	161	220*	280
sizable	**1**	7	17	0	6
size	**AA**	700	501	573*	518
sizzle	**1**	2	12	9	6

	G	T	L	J	S
skate	**30**	160	67	74	251
skater	**2**	10	1	11	17
skein	**2**	18	2	23	2
skeletal	**1**	6	2	0	14
skeleton	**11**	57	43	48	58
skeptical	**3**	16	40	5	4
sketch	**25**	90	215	40	110
skewer	**1**	6	24	3	2
ski	**6**	7	38	14	66
skid	**3**	8	47	1	9
skies	**18**	100	62	100*	73
skiff	**1**	16	2	11	2
skill	**39**	175	104	175*	252
skilled	**13**	60	50	60*	72
skillet	**2**	11	32	2	7
skillful (skil)	**17**	107	40	102	65
skillfully (skil)	**3**	23	14	23	10
skim	**13**	115	56	35	30
skimp	**1**	2	14	1	2
skin	**AA**	700	588	482*	264
skinner (S)	**2**	0	32	10	4
skinny	**2**	12	13	10	6
skip	**17**	160	80	51	28
skipper	**7**	14	84	9	33
skirmish	**7**	57	17	19	36
skirt	**A**	320	297	227*	62
skittish	**1**	5	2	11	1
skulk	**4**	28	11	26	10
skull	**12**	90	44	46	38
skunk	**13**	11	23	185	15
sky	**AA**	600	347	600*	416
skylark	**3**	5	2	48	6
skylight	**1**	1	7	6	7
skyscraper	**5**	16	32	13	38
slab	**7**	57	19	43	9
slack	**7**	57	30	13	29
slacken	**6**	57	20	12	29
slacks	**1**	0	24	0	0
slag	**2**	14	3	13	10
slain	**27**	160	32	145	156
slake	**2**	18	2	13	5
slam	**11**	57	98	27	24
slander	**6**	57	13	16	34
slanderous	**1**	16	0	2	8
slang	**3**	18	19	1	22
slant	**10**	97	49	23	14
slanting (adj.)	**3**	18*	21	19	8

	G	T	L	J	S
slap	**13**	57	118	34	31
slash	**8**	50	67	21	19
slat	**4**	7	24	35	12
slate	**11**	90	52	38	29
slaughter	**14**	115	21	58	69
Slav	**4**	50	4	3	19
slave	**A**	340	123	340*	356
slavery	**21**	90	26	104	168
slavish	**1**	18	8	0	8
slay	**21**	115	18	93	156
slayer	**2**	16	9	8	3
sled	**8**	90	26	22	19
sledge	**10**	90	8	76	8
sleek	**6**	57	39	18	7
sleep	**AA**	M	503	?	461
sleeper	**6**	50	23	17	25
sleepily	**5**	40	25	24	5
sleeping (n. adj.)	**28**	?	211	?	49
sleepless	**4**	10	35	22	16
sleepy	**15**	120	58	78	18
sleet	**5**	57	27	8	8
sleeve	**26**	160	179	83	49
sleeveless	**1**	12	15	2	1
sleigh	**7**	78	18	13	17
sleighing (n.)	**1**	12	0	7	0
slender	**33**	160	169	188	77
slept	**A**	240	228	240*	210
slew	**13**	90	6	50	100
slice	**30**	115	355	29	45
slick	**3**	6	39	2	7
slicker	**1**	2	17	1	2
slid	**13**	28	127	31	50
slide	**36**	240	114	240*	54
slight	**A**	260	419	260*	340
slightly	**42**	100	394	100	170
slim	**14**	18	226	1	20
slime	**4**	50	9	10	5
slimy	**3**	18	22	20	6
sling	**8**	90	16	32	21
slink	**2**	16	9	12	8
slip	**A**	410	759	410*	215
slipper	**20**	155	148	43	14
slippery	**12**	130	29	45	21
slit	**7**	28	52	35	11
sliver	**1**	5	18	5	1
slogan	**5**	10	49	3	40
sloop	**2**	6	5	24	16

	G	T	L	J	S
slop	**2**	14	16	4	7
slope	**47**	245	171	215*	230
sloppy	**1**	2	20	1	0
slot	**3**	12	24	20	5
sloth	**4**	50	3	6	30
slothful	**1**	16	2	2	0
slouch	**3**	16	30	19	6
slough	**2**	14	10	4	12
slovenly	**2**	12	10	8	7
slow	A	450	434	450*	321
slowly	A	250	M	250*	186
slowness	**2**	7	17	6	11
slug	**5**	57	14	11	8
sluggard	**1**	16	0	6	8
sluggish	**4**	28	15	22	23
sluice	**2**	18	8	11	14
slum	**6**	14	45	18	40
slumber	**27**	240	58	122*	68
slump	**6**	6	80	1	28
slung	**3**	12	17	22	17
slunk	**2**	16	5	10	5
slur	**3**	8	15	25	7
slush	**1**	6	5	14	6
sly	**11**	96	23	58	23
slyly	**3**	34	9	25	1
smack	**7**	57	45	13	18
small	AA	M	M	M	M
smallness	**1**	7	5	5	6
smallpox	**5**	28	34	6	22
smart	A	220	477	220*	61
smartness	**1**	4	21	1	1
smash	**12**	28	101	39	54
smattering	**1**	7	7	2	3
smear	**6**	50	25	34	4
smell	A	360	280	360*	171
smelt	**6**	57	14	30	18
smile	AA	700	M	700*	566
smilingly	**1**	1	25	5	4
smirk	**1**	10	7	5	1
smite	**16**	115	6	52	120
smith	**4**	13	14	26*	23
Smith	A	227	239	214*	388
smithy	**4**	14	1	54	6
smitten	**5**	57	7	11	20
smock	**5**	57	24	8	6
smocking (n.)	**1**	0	3	0	0
smoke	AA	700	545	519*	311

	G	T	L	J	S
smokeless	**1**	12	1	1	7
smoker	**3**	28	17	13	2
smokestack	**1**	2	6	6	7
smoky	**4**	16	24	30	13
smolder	**3**	6	55	2	0
smooth	A	360	346	289*	217
smoothly	**12**	70	86	45*	20
smoothness	**2**	28	11	2	8
smote	**31**	115	21	117	313
smother	**10**	57	64	38	34
smoulder	**2**	14	4	12	9
smudge	**2**	6	27	6	1
smug	**2**	6	34	2	4
smuggle	**5**	28	35	9	21
smuggler	**1**	8	4	5	8
smut	**1**	14	2	3	4
Smyrna	**1**	6	2	0	20
snack	**1**	12	15	1	2
snag	**1**	3	4	6	10
snail	**8**	57	11	50	28
snake	**28**	160	62	155	127
snap	**49**	240	341	240*	71
snappy	**2**	1	37	0	3
snapshot	**2**	7	25	1	4
snare	**10**	115	16	44	19
snarl	**14**	57	91	84	32
snatch	**27**	160	185	98	53
sneak	**10**	42	76	49	15
sneaking (adj.)	**2**	8	15	10	3
sneer	**12**	57	91	31	44
sneeze	**6**	57	18	32	12
snicker	**1**	1	8	13	2
sniff	**15**	18	65	108	20
snip	**2**	18	16	7	4
snipe	**2**	28	2	12	7
snob	**1**	5	14	1	6
snoop	**1**	2	16	0	1
snore	**8**	57	41	37	19
snort	**11**	57	75	51	19
snout	**4**	57	3	15	8
snow	AA	700	372	478*	361
snowball	**2**	12	9	19	8
snowdrift	**1**	2	9	8	5
snowflake	**2**	28	3	16	6
snowshoe	**4**	8	15	43	10
snowstorm	**2**	6	11	11	13
snow-white	**1**	2	10	4	8

	G	T	L	J	S
snowy	**10**	57	35	71	27
snub	**2**	10	26	4	4
snuff	**8**	90	21	24	19
snuffbox	**1**	5	7	9	8
snug	**9**	92	19	45	18
snuggle	**3**	1	29	24	1
snugly	**4**	23	11	30	9
so	**AA**	M	M	M	M
soak	**24**	90	130	60	46
so-and-so	**2**	0	19	4	13
soap	**37**	230	192	158*	86
soapsuds	**1**	1	18	1	1
soapy	**1**	1	16	4	6
soar	**12**	90	45	45	51
sob	**36**	90	352	149	61
sober	**29**	156	149	156	68
soberly	**8**	44	55	44	6
sobriety	**2**	14	5	5	13
so-called	**18**	3	88	29	210
sociability	**1**	4	8	7	0
sociable	**3**	12	17	22	15
social	**A**	152	722	71	647
socialism	**4**	14	13	2	57
socialist	**19**	28	17	6	302
socialistic	**1**	7	3	0	15
socially	**4**	8	47	8	23
society	**AA**	290	447	290*	778
sociological	**1**	8	9	1	7
sociologist	**1**	4	14	0	5
sociology	**1**	4	11	0	7
sock	**12**	90	96	14	24
socket	**6**	57	17	20	18
Socrates	**4**	18	12	1	48
sod	**10**	90	24	27	41
soda	**12**	57	93	19	51
sodden	**2**	18	18	9	0
sodium	**3**	16	4	13	31
Sodom	**1**	16	1	0	1
sofa	**14**	90	103	60	9
soft	**AA**	M	549	?	439
soften	**23**	130	150	78	65
softly	**44**	?	329	?	68
softness	**4**	28	29	10	16
soggy	**1**	6	13	2	1
soil	**AA**	700	344	510*	496
sojourn	**7**	90	11	12	16
sojourner	**1**	18	0	0	1

	G	T	L	J	S
sol (S)	**1**	11	8	7	0
solace	**5**	57	16	4	17
solar	**11**	28	8	4	166
sold	**AA**	700	432	477*	320
solder	**2**	28	3	8	6
soldier	**AA**	M	259	?	740
soldierly	**1**	2	5	4	7
soldiery	**2**	12	0	8	27
sole	**25**	186	80	136*	143
solely	**18**	114	65	83*	71
solemn	**20**	87	104	50	128
solemnity	**5**	57	13	10	26
solemnly	**12**	73	79	18	53
solicit	**6**	90	11	6	16
solicitation	**1**	18	1	7	5
solicitor	**4**	50	10	2	27
solicitous	**1**	8	16	7	4
solicitously	**1**	4	14	1	1
solicitude	**2**	18	22	7	4
solid	**42**	192	178	192*	205
solidarity	**1**	8	5	1	20
solidify	**1**	12	5	4	8
solidity	**1**	10	14	3	8
solidly	**4**	18	21	18*	15
soliloquy	**1**	8	7	2	6
solitary	**18**	130	60	86	62
solitude	**16**	130	31	47	81
solo	**3**	6	19	17	13
Solomon	**13**	90	26	68	51
Solon	**5**	10	26	4	54
soluble	**4**	50	5	8	26
solution	**31**	90	166	51	258
solve	**33**	160	208	57	174
solvent	**3**	12	10	3	29
somber (bre)	**7**	50	32	17	29
somberly	**1**	7	13	0	2
some	**AA**	M	M	M	M
somebody	**5**	220	480	220*	141
someday	**1**	0	25	0	0
somehow	**45**	50	151	115	106
someone	**A**	160	597	67	150
somersault	**2**	12	15	11	4
Somerset	**2**	10	9	18	8
something	**AA**	M	M	M	M
sometime	**35**	155*	164	155*	156
sometimes	**AA**	700*	M	700*	693
somewhat	**A**	280	322	280*	439

	G	T	L	J	S
somewhere	A	160	484	266	154
somewhile	1	0	0	11	11
son	AA	M	993	M*	M
sonata	1	6	4	4	18
song	AA	700	394	514*	447
songster	2	18	1	23	4
son-in-law	3	4	27	17	8
sonnet	8	57	12	1	85
sonny	2	7	35	4	6
sonorous	2	18	13	11	9
soon	AA	M	M	M	M
soot	3	28	8	23	6
sooth	7	57	2	33	33
soothe	16	90	95	62	52
soothingly	2	4	21	10	7
soothsayer	1	14	4	8	8
sooty	2	18	6	9	4
sop	1	11	10	1	1
Sophia	2	2	31	5	2
Sophie	5	5	95	3	2
sophisticated	4	14	34	0	14
sophistication	1	10	17	0	5
Sophocles	1	10	0	1	12
sophomore	3	5	48	0	5
soprano	1	11	0	2	10
sorcerer	3	50	8	2	2
sorceress	1	12	0	6	13
sorcery	3	50	0	12	8
sordid	7	50	50	3	24
sore	38	218	138	173*	162
sorely	5	32	16	26*	30
soreness	1	10	5	4	2
sorrel	1	10	7	6	2
sorrow	A	370	130	250*	250
sorrowful	9	70	16	47	30
sorrowfully	2	20	11	15	7
sorry	A	370	761	424*	140
sort	AA	700	M	975*	763
sou	1	4	6	8	2
soufflé	2	3	42	0	0
sought	A	250	174	231	268
soul	AA	700	592	667*	708
sound	AA	M	M	M*	M
soundless	1	3	13	2	3
soundly	3	?	24	?	10
soundness	2	14	9	2	11
soup	36	220	246	166*	33

	G	T	L	J	S
sour	15	97	102	50	28
source	A	240	206	240*	456
sourly	1	18	6	4	6
souse	1	8	5	10	7
south	AA	M*	378	M*	M
Southampton	2	7	0	5	40
South Carolina	1	0	6	21	0
Southdown	2	2	0	0	34
southeast	7	57	20	2	47
southeastern	4	28	11	7	27
southerly	1	4	4	10	8
southern	A	290	208	290*	638
southerner	1	2	8	4	13
southland	1	3	0	19	1
southward	15	90	27	83	83
southwest	17	90	58	59	113
southwestern	5	28	17	11	35
souvenir	2	7	25	7	8
sovereign	23	115	23	114	164
sovereignty	8	57	23	12	64
soviet (S)	29	5	113	0	418
sow (sown)	26	245	79	121*	42
space (ing)	AA	700	561	553*	406
spacious	10	90	40	19	34
spade	13	160	26	23	30
spaghetti	1	2	26	0	5
Spain	A	270	108	270*	345
spake	14	160	2	103	2
span	13	90	37	39	73
spangle	6	90	14	14	4
Spaniard	28	130	23	130	234
spaniel	1	18	5	7	2
Spanish	A	320	220	320*	356
spank(ing)	9	90	42	23	8
spar	5	11	15	60	19
spare	A	366	250	272*	177
sparingly	2	7	17	7	6
spark	25	160	75	114	108
sparkle	29	210	114	139*	67
sparrow	22	230	11	130*	30
sparse	1	8	10	4	3
sparsely	2	10	13	0	14
Sparta	13	18	0	25	205
Spartan	8	10	10	4	123
spasm	2	18	18	8	5
spasmodic	1	8	11	3	5
spat	4	28	35	11	10

	G	T	L	J	S
spatter	**3**	18	18	16	2
spawn	**4**	57	8	4	7
speak	AA	M	944	M*	824
speakeasy	**1**	0	29	0	4
speaker	**25**	160	127	58	111
speaking (n. adj.)	**5**	?	25	?	22
spear	**40**	230	19	230*	248
special	AA	360	590	360*	683
specialist	**9**	18	112	2	37
specialization	**2**	11	14	0	12
specialize	**8**	50	65	0	39
specially	**12**	57	69	8	88
specialty	**4**	14	38	4	16
species	**15**	57	58	161	2
specific	**15**	57	56	34	136
specifically	**2**	12	17	0	31
specification	**4**	14	30	5	35
specify	**5**	14	29	5	53
specimen	**14**	8	62	80	118
specious	**1**	16	7	3	5
speck	**13**	57	94	70	18
speckle	**7**	90	7	39	5
spectacle (ed) (s)	**24**	115	111	86	127
spectacular	**6**	14	66	3	39
spectator	**14**	57	59	53	99
specter (re)	**5**	57	5	13	22
spectral	**1**	16	2	6	3
spectroscope	**2**	7	0	7	22
spectrum	**6**	14	5	20	76
speculate	**5**	16	43	20	22
speculation	**12**	50	71	19	91
speculative	**5**	41	19	6	34
speculatively	**1**	9	11	0	2
speculator	**4**	7	30	8	41
sped	**17**	90	57	62	97
speech	AA	400	386	400*	648
speechless	**6**	50	40	26	9
speed	A	320	377	320*	460
speedily	**9**	63	13	68	18
speedometer	**1**	6	4	1	7
speedy	**7**	52	15	19	45
spell (ing)	**44**	280	185	202*	140
spellbound	**1**	5	10	16	2
spencer (S)	**5**	4	49	13	37
spend	AA	700	680	529*	358
spendthrift	**1**	4	6	7	9
Spenser	**2**	10	0	6	37

	G	T	L	J	S
spent	A	350	719	310*	269
sperm	**2**	28	0	0	8
sphere	**18**	160	33	24	114
spherical	**1**	16	1	1	12
sphinx	**2**	16	4	19	11
spice	**17**	160	66	47	37
spicy	**2**	12	13	8	8
spider	**24**	130	42	185	89
spigot	**1**	8	6	3	3
spike	**5**	28	25	17	23
spill	**12**	90	74	33	23
spillway	**2**	0	44	0	0
spilt	**2**	14	0	18	5
spin	**24**	210	56	110*	65
spinach	**8**	16	113	9	18
spinal	**4**	50	12	1	14
spindle	**9**	87	6	32	38
spine	**10**	50	50	75	12
spinner	**3**	10	12	28	10
spinneret	**1**	1	1	23	6
spinning (n. adj.)	**11**	?	17	?	82
spinning wheel	**1**	0	0	19	12
spinster	**2**	18	17	0	11
spiral	**6**	28	9	30	54
spire	**11**	130	17	29	25
spirit	AA	695	611	695*	984
spirited (adj.)	**2**	5*	24	4	6
spiritual	**21**	103	121	16	138
spiritualism	**1**	4	2	1	13
spirituality	**1**	10	2	0	10
spiritually	**2**	12	26	0	6
spit	**13**	115	51	39	39
spite	A	330	457	330*	272
spiteful	**3**	18	9	29	3
Spitsbergen	**2**	2	5	9	24
splash	**20**	90	101	127	51
spleen	**3**	57	4	0	9
splendid	A	290	236	254*	218
splendidly	**5**	30	29	24*	18
splendor (our)	**21**	130	71	73	104
splice	**1**	12	18	2	1
splint	**2**	12	4	5	24
splinter	**8**	57	29	47	28
split	**26**	142	119	118	103
splitting (adj.)	**3**	18	13	15	13
splutter	**1**	4	3	12	3
spoil	A	365	286	237*	108

	G	T	L	J	S
spoiler	**1**	12	0	6	1
Spokane	**1**	6	4	1	12
spoke	AA	700	908	700*	984
spoken	**36**	130	191	162	166
spokesman	**5**	18	14	10	51
sponge	**12**	90	51	46	29
spongy	**2**	28	2	9	8
sponsor	**4**	6	48	5	27
spontaneity	**1**	10	8	2	7
spontaneous	**6**	42	28	9	32
spontaneously	**1**	8	6	0	7
spool	**7**	57	10	63	7
spoon	**33**	290	115	164*	38
spoonful	**2**	3	35	4	4
sporadic	**1**	5	10	2	8
spore	**3**	28	10	3	20
sport	A	319	422	319*	329
sporting (adj.)	**3**	11	30	11*	12
sportive	**1**	16	2	1	5
sportsman	4	16	24	31	17
sportsmanship	**1**	3	15	0	4
spot	AA	690	516	690*	429
spotless	**3**	28	17	16	9
spotlight	**1**	3	28	0	2
spotted (adj.)	**1**	10	8	10	4
spouse	**6**	90	3	9	8
spout	**6**	57	17	21	21
sprain	**2**	12	30	6	6
sprang	**44**	240	164	240*	161
sprawl	**6**	18	52	23	17
spray	**22**	160	116	52	77
spread	AA	700	519	590*	480
spreader	**1**	12	4	15	0
spree	**2**	18	11	5	7
sprig	**13**	57	163	14	5
sprightly	**4**	57	12	8	8
spring	AA	M	599	?	591
Springfield	**12**	14	35	41	122
springtide	**1**	3	1	10	5
springtime	**8**	57	24	42	25
springy	**1**	1	15	3	5
sprinkle	**24**	160	189	46	48
sprint	**1**	2	8	1	7
sprite	**4**	57	12	7	8
sprout	**7**	57	32	30	18
spruce	**11**	18	40	119	32
sprung	**14**	130	40	48	40

	G	T	L	J	S
spry	**1**	7	6	5	3
spun	**12**	90	45	57	25
spur (red)	**23**	130	63	135	96
spurious	**2**	14	9	0	17
spurn	**6**	90	9	9	17
spurt	**3**	14	21	11	13
sputter	**3**	10	22	22	9
spy	**30**	250	69	158*	66
spyglass	**1**	5	3	7	15
sq.	**3?**	57	0	0	0
squab	**1**	2	6	19	1
squabble	**2**	10	17	6	10
squad	**6**	16	69	11	28
squadron	**10**	57	15	26	88
squalid	**1**	10	8	8	9
squall	**4**	28	12	11	25
squalor	**1**	2	10	4	3
squander	**2**	18	15	4	12
square	AA	700	573	626*	552
squarely	**7**	40	51	34*	14
squash	**6**	50	35	12	14
squat	**6**	18	42	28	28
squatter	**1**	11	4	3	3
squaw	**3**	14	21	20	16
squawk	**4**	4	22	24	8
squeak	**11**	90	22	74	18
squeal	**5**	12	48	32	14
squeamish	**1**	8	6	2	5
squeeze	**18**	90	121	82	44
squint	**3**	18	33	10	3
squire	**29**	130	9	289	111
squirm	**3**	12	20	20	7
squirrel	**24**	230	32	136*	41
squirt	**2**	11	14	19	4
St.	AA	240	179	240*	M
stab	**9**	90	38	24	26
stability	**6**	50	17	8	46
stabilization	**2**	6	10	0	26
stabilize	**3**	11	17	0	37
stable	**39**	270	111	202*	133
staccato	**1**	4	14	2	1
stack	**11**	57	88	29	40
stadium	**2**	8	17	1	14
Staël	**1**	6	0	0	12
staff	**37**	160	160	141	219
Stafford	**1**	2	6	0	15
stag	**7**	57	22	37	13

	G	T	L	J	S
stage (ing)	A	240	655	240*	529
stagecoach	3	7	19	17	12
stagger	22	130	145	66	59
stagnant	4	57	10	4	9
stagnation	1	11	4	2	14
staid	4	50	8	15	5
stain	28	200	102	127*	78
stainless	1	12	3	0	3
stair	A	350	446	299*	101
staircase	9	16	48	62	36
stairway	7	16	60	31	23
stake	29	160	125	130	112
stalactite	1	6	4	4	6
stale	10	115	46	11	17
Stalin	1	0	18	0	12
stalk	27	130	120	182	57
stall	19	160	63	82	45
stallion	1	6	8	6	3
stalwart	3	7	16	32	15
stamen	4	28	7	34	17
Stamford	1	6	4	0	8
stamina	1	10	14	0	2
staminate	1	4	0	0	15
stammer	12	57	104	42	18
stamp	A	350	266	272*	195
stampede	3	11	27	10	22
stance	1	3	15	0	1
stanch	5	50	11	30	11
stanchion	1	10	8	1	1
stand	AA	M	M	M	M
standard	A	245	390	245*	525
standardization	1	0	12	0	14
standardize	3	12	26	0	26
stand-by	1	0	22	2	0
standing (n. adj.)	23	?	130	?	83
Standish	2	7	19	5	6
standpoint	8	12	36	6	98
standstill	3	14	15	9	18
Stanford	2	2	14	1	28
Stanley	12	90	98	4	38
stanza	29	28	3	6	485
staple	8	57	29	23	50
star (red)	AA	700	527	700*	M
starboard	3	11	13	14	17
starch	10	50	52	16	75
stare	A	160	M	255	136
starfish	3	14	3	38	2

	G	T	L	J	S
stark	5	28	27*	15	20
starlight	4	12	10	23	40
starling	1	8	7	10	4
starry	6	57	13	25	27
star-spangled	1	2	7	1	14
start	AA	M	M	M*	M
starter	2	6	29	1	7
startle	28	55	268	126	68
startling (adj.)	12	60	62	21	73
starvation	9	50	37	24	62
starve	38	230	181	174*	111
state (S)	AA	M	M	M	M
Statehouse (s)	1	0	2	10	7
stately	16	130	25	70	79
statement	A	130	313	70	609
Staten Island	1	2	9	7	16
stateroom	2	6	30	4	4
statesman	24	160	46	39	193
statesmanship	2	12	3	10	17
static	2	11	19	1	17
station	AA	700	612	591*	482
stationary	7	57	34	14	28
stationer	1	8	3	3	4
stationery	2	28	6	2	2
statist	1	5	0	0	13
statistical	3	10	30	0	24
statistician	2	3	17	2	20
statistics	11	28	56	8	116
statuary	2	18	3	9	13
statue	32	240	58	148*	146
statuette	1	8	4	5	8
stature	9	90	15	34	32
status	9	16	60	7	84
statute	9	57	11	15	92
statutory	1	7	3	1	13
staunch	4	28	8	15	23
stave	4	57	11	8	9
stay	AA	M	M	?	463
stead	9	90	17	33	24
steadfast	6	57	9	27	21
steadfastly	3	33	11	14	9
steadily	30	50	221	129	144
steadiness	2	12	10	6	8
steady	A	200	348	200*	163
steak	14	90	105	11	50
steal	A	360	169	246*	86
stealth	3	50	6	3	5

	G	T	L	J	S
stealthily	**4**	27	21	26	13
stealthy	**4**	23	13	28	9
steam	A	380	193	341	302
steamboat	**13**	57	19	87	76
steam engine	**6**	2	0	71	40
steamer	**28**	160	107	115	137
steamship	**9**	57	27	11	81
steed	**16**	130	8	116	39
steel	A	400	297	400*	371
Steele	**1**	20	0	2	2
steely	**1**	6	7	2	4
steep	**40**	298	122	183*	130
steeple	**9**	115	19	25	16
steeply	**1**	12	6	7*	5
steer	**33**	200	91	200*	119
steerage	**1**	8	2	3	5
steersman	**1**	8	1	5	4
stein	**2**	5	37	3	5
stellar	**1**	5	2	0	15
stem	**39**	235	114	235*	128
stench	**1**	14	4	6	4
stencil	**2**	7	28	2	2
Stendhal	**1**	0	1	17	2
stenographer	**6**	18	87	0	16
step	AA	M	M	M*	763
stepfather	**1**	10	9	8	3
Stephen	**18**	90	84	115	40
Stephens	**1**	3	4	6	6
Stephenson	**1**	2	8	5	6
stepmother	**6**	28	33	42	7
steppe	**1**	18	4	1	8
steppingstone	**1**	1	6	7	9
stereotype (d)	**1**	14	11	1	4
sterile	**4**	18	19	9	32
sterilization	**1**	4	0	0	25
sterilize	**3**	28	13	0	21
sterling	**6**	50	19	11	39
stern	**36**	180	141	180*	148
sternly	**11**	55	69	55	21
sternness	**1**	1	11	7	3
Steuben	**1**	0	1	2	18
stevedore	**1**	4	7	0	11
Stevens	**4**	7	45	3	20
Stevenson	**4**	16	25	12	30
stew	**11**	57	104	15	22
steward	**12**	57	82	64	25
stewardess	**1**	2	18	4	0

	G	T	L	J	S
Stewart	**6**	16	61	5	36
stick	AA	700	420	539*	378
sticky	**5**	14	30	45	11
stiff	**44**	245	281	202*	79
stiffen (ing)	**8**	50	78	23	10
stiffly	**12**	?	105	?	10
stiffness	**1**	12	10	8	5
stifle	**10**	57	68	24	34
stigma	**5**	50	15	16	15
stigmatize	**1**	10	4	0	4
stile	**4**	50	7	7	12
still	AA	M	M	M	M
stillness	**13**	90	39	63	49
stilt	**2**	16	6	9	10
stimulant	**3**	18	18	4	15
stimulate	**18**	57	136	20	121
stimulation	**2**	14	22	0	13
stimulus	**8**	50	24	7	64
sting	**28**	200	66	200*	51
stingy	**1**	6	11	12	2
stink	**4**	57	14	6	5
stint	**3**	28	8	17	18
stipend	**1**	10	1	2	5
stipulate	**2**	12	11	6	20
stipulation	**1**	12	2	4	12
stir	A	350	514	350*	223
stirring (adj.)	**6**	30	45	30*	20
stirrup	**6**	57	7	35	20
stitch	**15**	130	107	26	19
St. John	**1**	6	13	6	0
St. Lawrence	**2**	16	10	10	0
St. Louis	**5**	14	68	23	0
stoat	**1**	4	18	3	6
stock	AA	700	829	700*	450
stockade	**4**	18	10	33	25
stockholder	**5**	11	45	1	37
stocking	**34**	260	173	155*	31
stock market	**2**	0	18	0	26
stock-still	**1**	1	8	7	2
Stockton	**2**	1	7	43	12
stocky	**1**	2	18	4	3
stoic (S)	**2**	18	4	0	16
stoical	**1**	10	5	2	3
stoicism (S)	**1**	7	5	3	4
stoke	**1**	6	14	4	4
stole	**33**	240	121	180*	62
stolen	**21**	130	122	68*	62

	G	T	L	J	S
stolid	**1**	7	16	6	6
stolidly	**1**	4	12	5	3
stomach	**30**	130	148	162	100
stone	AA	M	386	?	743
stonecutter	**1**	1	3	11	8
stony	**12**	90	28	48	66
stood	AA	700	M	700*	M
stool	**16**	130	52	79	38
stoop	**33**	240	156	151*	56
stop	AA	M	M	M*	790
stoppage	**2**	6	4	19	11
stopper	**2**	7	9	15	15
storage	**10**	57	64	5	57
store	AA	700	897	700*	446
storehouse	**6**	50	8	40	20
storekeeper	**2**	18	10	6	11
storeroom	**2**	2	22	10	3
stork	**8**	90	13	42	8
storm	AA	700	391	549*	397
stormily	**1**	18	7	?	0
stormy	**21**	202	36	100*	43
Storthing (ting)	**1**	1	0	0	20
story	AA	M	M	M*	M
stout	**33**	200	99	164*	141
stoutly	**3**	20	19	17*	6
stove	**40**	240	199	240*	62
stow	**4**	12	32	31	14
stowaway	**1**	6	10	2	0
Stowe	**1**	3	2	1	18
St. Paul	**2**	2	33	4	0
straddle	**1**	10	5	6	5
straggle	**3**	18	22	20	6
straggler	**1**	16	4	11	4
straight	AA	700	690	529*	197
straighten	**15**	57	153	44	19
straightforward	**3**	14	26	9	6
straightway	**18**	90	4	161	70
strain	A	230	440	230*	178
strainer	**1**	16	11	3	0
strait (s)	**16**	160	19	72	41
straiten	**1**	16	1	12	3
strand	**12**	83	49	62	24
strange	AA	700	796	700	381
strangely	**21**	98	158	98*	30
strangeness	**2**	6	22	9	5
stranger	A	290	334	290*	139
strangle	**3**	57	61	42	18

	G	T	L	J	S
strap	**15**	100	78	64	34
strapping	**2**	15	9	11	11
Strasburg	**1**	7	4	13	0
strata	**1**	12	9	9	0
stratagem	**4**	57	6	11	9
strategic	**1**	11	11	7	4
strategy	**4**	14	33	15	24
Stratford	**3**	7	1	61	0
stratum	**4**	12	13	7	48
straw	**41**	370	129	185*	56
strawberry	**19**	160	121	53	12
stray	**18**	160	62	82	40
streak	**15**	57	99	80	41
stream	AA	700	285	700*	656
streamer	**5**	57	18	21	9
street	AA	M	M	M*	M
streetcar	**4**	5	18	2	48
strength	AA	700	443	700*	593
strengthen	**24**	115	74	68	175
strenuous	**9**	47	55	14	47
strenuously	**1**	10	15	1	9
stress	**13**	28	78	21	116
stretch	A	430	411	381*	301
stretcher	**5**	18	38	10	31
strew	**5**	57	8	25	15
strewn	**7**	57	27	31	17
stricken	**17**	90	92	27	111
strict	**12**	55	53	22	89
strictly	**16**	75	88	6	129
stride	**18**	115	95	72	49
strident	**1**	4	13	5	3
strife	**17**	160	24	52	85
strike	AA	627	326	477*	390
striker	**2**	10	17	0	26
striking (adj.)	**36**	173	128	151*	211
strikingly	**2**	7	10	8	22
string	A	300	234	235*	170
stringent	**1**	12	5	1	12
stringy	**1**	1	11	5	1
strip	A	350	237	264*	206
stripe	**14**	87	93	25	61
striped (adj.)	**7**	43	57	6	25
stripling	**1**	18	2	8	2
strive	**19**	150	56	55	92
striven	**1**	10	2	6	8
strode	**11**	50	76	44	29
stroke	A	310	191	264*	218

	G	T	L	J	S
stroll	**16**	57	147	55	31
strong	AA	M	770	M	M
stronghold	**7**	28	12	39	53
strongly	**31**	?	88	?	195
strop	**1**	11	6	1	3
strove	**11**	90	27	37	51
struck	A	290	409	290*	493
structural	**4**	18	14	6	36
structure	**35**	57	120	108	362
struggle	A	320	446	400*	559
strung	**2**	18	0	13	6
strut	**8**	57	47	38	18
strychnine (nin)	**2**	12	7	0	17
Stuart	**12**	18	97	19	90
stub	**5**	16	33	49	7
stubble	**5**	57	12	15	13
stubborn	**14**	104	95	24	42
stubbornly	**5**	26	50	9	8
stubbornness	**2**	12	19	3	6
stubby	**1**	2	14	6	7
stucco	**2**	16	18	3	14
stuck	**34**	160	228	81	158
stud	**8**	48	32	32	40
student	A	250	392	250*	620
studied (adj.)	**15**	57	82	57*	90
studio	**17**	16	209	21	65
studious	**3**	44	9	8	9
studiously	**1**	13	2	1	5
study	AA	700	942	700*	M
stuff	A	276	547	276*	162
stuffing (n.)	**1**	4	22	4*	2
stuffy	**3**	2	37	12	7
stumble	**25**	115	192	105	54
stumbling block	**1**	14	6	5	4
stump	**27**	210	72	122*	84
stun	**9**	40	94	4	29
stung	**10**	57	43	57*	33
stunning	**3**	10	47	1	0
stunt	**9**	28	70	17	48
stupefy	**3**	16	17	20	4
stupendous	**6**	50	22	14	25
stupid	**24**	100	144	131	62
stupidity	**3**	14	26	0	19
stupidly	**3**	15	36	12	4
stupor	**3**	12	22	7	15
sturdily	**2**	10	13	10	5
sturdy	**16**	80	77	90	54

	G	T	L	J	S
stutter	**1**	1	20	5	3
style	A	340	301	340*	418
stylish	**3**	16	31	8	6
Styx	**3**	50	0	3	5
suave	**2**	5	27	1	10
sub	**1**	0	0	0	31
subaltern	**1**	8	0	4	7
subconscious	**2**	4	35	0	12
subdeb	**2**	0	51	0	0
subdivide	**3**	12	11	6	27
subdivision	**3**	14	13	5	27
subdue	**18**	160	70	34	75
subject	AA	700	641	700*	M
subjection	**4**	50	0	5	20
subjective	**1**	5	0	0	24
subject matter	**1**	6	0	0	28
subjugate	**2**	10	7	4	11
subjugation	**1**	6	3	2	11
subjunctive	**1**	16	1	0	4
sublimate	**1**	10	7	1	2
sublime	**8**	50	28	17	54
sublimity	**1**	11	1	1	9
submarine	**12**	28	48	44	96
submerge	**10**	57	42	19	78
submission	**8**	57	17	39	48
submissive	**2**	28	5	13	4
submit	**40**	230	74	216*	202
subordinate	**8**	28	28	14	84
subordination	**1**	10	1	1	14
subscribe	**8**	57	30	5	52
subscriber	**7**	50	37	7	40
subscription	**7**	57	47	7	23
subsection	**2**	2	0	0	42
subsequent	**13**	32	52	21	134
subsequently	**10**	25	7	16	143
subserve	**1**	8	1	2	12
subservient	**1**	11	3	1	15
subside	**7**	50	29	19	44
subsidence	**1**	5	0	0	13
subsidiary	**2**	8	6	1	21
subsidize	**2**	11	9	0	20
subsidy	**3**	12	10	4	34
subsist	**5**	50	9	14	26
subsistence	**4**	10	11	12	50
subsoil	**1**	8	6	7	14
substance	A	160	71	471	369
substantial	**17**	90	87	29	109

	G	T	L	J	S
substantially	**4**	25	12	13	36
substantive	**1**	16	2	2	3
substitute	**29**	130	155	49	201
substitution	**4**	8	17	3	50
substratum	**1**	14	0	3	11
subterfuge	**1**	10	14	0	6
subterranean	**3**	16	6	21	27
subtle	**12**	78	42	34	67
subtlety	**4**	50	7	6	17
subtly	**2**	18	25	0	8
subtract	**4**	57	6	1	14
subtraction	**1**	14	2	1	6
subtropical	**1**	4	2	0	15
suburb	**13**	90	59	13	79
suburban	**6**	50	40	3	18
subway	**6**	18	64	10	33
succeed	**A**	370	264	370*	686
success	**AA**	340	573	513*	625
successful	**A**	172	352	172*	427
successfully	**17**	48	97	48*	119
succession	**22**	90	61	83	164
successive	**12**	68	20	25	104
successively	**3**	22	6	4	39
successor	**13**	57	24	30	134
succinct	**1**	5	17	3	6
succinctly	**1**	3	13	2	5
succor	**7**	57	5	33	44
succulent	**1**	10	9	13	3
succumb	**3**	11	30	11	18
such	**AA**	M	M	M	M
suck	**15**	115	49	86	36
sucker	**6**	28	53	19	15
suckle	**3**	50	1	6	5
suckling	**1**	12	4	2	2
suction	**2**	18	9	0	14
Sudan	**1**	12	2	0	17
sudden	**AA**	?	534	?	369
suddenly	**AA**	?	M	?	627
suddenness	**2**	8	24	16	3
suds	**3**	10	36	0	9
sue	**6**	25	61	8	28
suede	**1**	4	24	0	0
suet	**1**	14	12	3	2
Suez	**3**	12	7	12	28
suffer	**AA**	700	500	626*	677
sufferance	**3**	57	1	4	6
sufferer	**6**	50	20	32	21

	G	T	L	J	S
suffering (n.)	**22**	57	110	102	140
suffice	**16**	160	23	39	68
sufficiency	**1**	14	1	2	12
sufficient	**A**	177	205	313*	556
sufficiently	**22**	58	93	103*	157
suffocate	**4**	16	31	23	11
suffocation	**1**	12	4	5	4
Suffolk	**1**	16	2	4	6
suffrage	**10**	57	24	18	91
sugar	**AA**	700	726	503*	306
suggest	**AA**	210	768	210*	624
suggestion	**44**	57	360	93	290
suggestive	**4**	18	26	18	24
suicide	**11**	12	107	4	84
suit	**AA**	700	825	700*	321
suitable	**26**	108	148	82	142
suitably	**1**	7	13	5	6
suitcase	**5**	12	82	2	0
suite	**8**	28	77	3	39
suitor	**8**	57	19	55	16
sulk	**3**	8	34	6	9
sulkily	**1**	5	8	13	3
sulky	**3**	11	26	16	9
sullen	**13**	95	67	51	38
sullenly	**5**	35	30	23	5
Sullivan	**8**	2	27	51	66
sully	**1**	10	1	1	7
sulphate	**3**	28	10	5	23
sulphide	**2**	4	0	13	20
sulphur	**21**	57	12	203	109
sulphuric	**6**	7	0	36	72
sulphurous	**2**	14	0	6	16
sultan	**14**	50	12	89	106
sultry	**5**	28	50	9	7
sum	**A**	400	289	400*	462
sumac (mach)	**1**	7	3	5	6
summarily	**1**	3	6	1	18
summarize	**4**	14	12	1	54
summary	**7**	15	14	9	93
summer	**AA**	M	783	M*	702
summerhouse	**2**	4	18	15	5
summertime	**1**	1	11	1	7
summit	**17**	90	17	74	126
summon	**36**	200	148	173*	144
summons (n.)	**2**	2	17	9	8
Sumner	**3**	8	4	11	42
sumpter	**1**	7	1	9	1

	G	T	L	J	S
sumptuous	**6**	57	14	17	21
sun	**AA**	M	603	M*	M
sunbeam	**12**	115	4	81	23
sunburn	**3**	12	34	5	5
sunburnt	**1**	2	2	8	10
Sunday	**A**	500	529	433*	270
Sunday school	**2**	2	9	1	32
sunder	**4**	57	1	8	7
sundial	**1**	8	4	16	3
sundown	**5**	11	29	35	27
sundry	**8**	50	20	20	56
sunflower	**2**	18	14	11	7
sung	**16**	160	48	52	42
sun god	**1**	4	0	7	9
sunk	**17**	130	84	57	42
sunken	**4**	14	32	22	16
sunless	**1**	12	1	3	7
sunlight	**32**	115	160	204	103
sunlit	**1**	3	8	15	0
sunny	**22**	160	53	139	50
sunrise	**13**	90	52	63	31
sunset	**24**	160	72	110	90
sunshine	**46**	290	194	208*	139
sunshiny	**1**	4	11	9	7
sunspot	**2**	1	27	1	12
sunstroke	**1**	6	3	5	11
sup	**5**	57	2	31	10
super	**1**	0	8	0	23
superb	**8**	28	49	19	59
supercilious	**1**	11	11	2	9
superficial	**6**	29	30	4	56
superfluity	**1**	16	0	3	4
superfluous	**6**	57	22	14	28
superhuman	**1**	12	10	7	4
superimpose	**1**	8	6	0	5
superintend	**4**	28	13	6	42
superintendence	**1**	7	2	2	7
superintendent	**15**	90	80	30	80
superior (S)	**A**	263	166	260*	289
superiority	**8**	16	34	23	71
superlative	**3**	18	21	4	13
supernatural	**2**	16	6	10	21
supersede	**4**	11	6	13	45
superstition	**10**	90	32	15	53
superstitious	**6**	57	13	19	20
superstructure	**1**	11	1	2	8
supervise	**5**	16	47	7	35

	G	T	L	J	S
supervision	**10**	28	58	20	83
supervisor	**5**	28	62	6	11
supine	**1**	11	3	2	4
supper	**A**	410	460	270*	130
supplant	**6**	50	12	8	40
supple	**3**	28	19	15	6
supplement	**8**	28	48	6	68
supplementary	**2**	14	8	2	14
suppliant	**2**	28	2	6	2
supplicate	**1**	18	2	3	0
supplication	**3**	50	6	9	6
supply	**AA**	700	566	700*	M
support	**AA**	350	453	350*	813
supporter	**9**	50	21	10	95
suppose	**AA**	640	M	640*	711
supposed (adj.)	**14**	54	101	54*	59
supposedly	**2**	3	31	0	10
supposing (conj.)	**1**	6	15	6	0
supposition	**3**	18	6	10	33
suppress	**17**	90	63	43	121
suppression	**4**	16	5	3	48
supremacy	**9**	28	21	12	81
supreme	**38**	124	139	73	351
supremely	**1**	6	18	1	9
sur	**1**	2	2	3	26
sure	**AA**	M	M	M*	779
surely	**A**	?	440	?	219
surety	**3**	?	9	13	20
surf	**4**	28	21	12	21
surface	**A**	310	306	310*	803
surfeit	**2**	18	7	3	9
surge	**12**	57	87	24	51
surgeon	**18**	57	142	42	86
surgery	**7**	50	36	13	28
surgical	**3**	16	18	2	21
surly	**3**	28	8	28	6
surmise	**6**	50	31	12	22
surmount	**6**	57	11	22	32
surname	**5**	57	6	9	24
surpass	**13**	90	29	39	88
surplice	**1**	11	2	1	5
surplus	**16**	57	88	15	136
surprise	**AA**	534	899	534*	404
surprising (adj.)	**27**	146	102	146*	107
surprisingly	**5**	20	50	20	14
surrender	**27**	130	92	84	197
surreptitiously	**1**	4	11	2	8

	G	T	L	J	S
Surrey	**1**	9	2	3	10
surround	**A**	235	288	235*	345
surroundings	**15**	50	93	50	91
surtax	**1**	12	1	0	17
surveillance	**1**	11	7	4	5
survey	**32**	118	193	63	207
surveying (n.)	**4**	12	17	24	21
surveyor	**4**	12	7	25	16
survival	**4**	18	18	4	32
survive	**23**	90	100	50	183
survivor	**5**	57	13	15	6
Susan	**8**	57	69	6	12
susceptibility	**1**	11	10	2	7
susceptible	**5**	50	24	3	18
suspect	**36**	130	291	60	170
suspend	**20**	90	80	86	107
suspenders	**1**	14	4	1	2
suspense	**6**	28	40	20	25
suspension	**7**	28	47	18	46
suspicion	**28**	90	173	93	157
suspicious	**13**	44	75	69	56
suspiciously	**3**	13	32	15	10
Susquehanna	**1**	10	1	6	16
Sussex	**1**	14	2	3	12
sustain	**23**	130	79	67	154
sustenance	**2**	18	5	12	13
swab	**1**	6	11	0	7
swaddle	**1**	7	0	13	0
swagger	**3**	16	26	13	8
swain	**6**	90	16	5	7
swale	**1**	3	1	15	6
swallow	**48**	330	170	233*	135
swam	**13**	57	59	91	27
swamp	**29**	130	92	152	149
swampy	**3**	16	11	24	16
swan	**19**	160	80	74	44
swap	**2**	6	21	2	7
sward	**1**	10	2	10	4
sware	**1**	16	0	4	1
swarm	**22**	160	76	112	63
swarthy	**4**	28	18	22	10
swathe	**1**	8	22	3	0
sway	**36**	230	148	165*	118
swear	**21**	160	120	35	80
sweat	**19**	130	124	38	52
sweater	**8**	57	85	0	12
Swede	**5**	28	41	7	31

	G	T	L	J	S
Sweden	**11**	28	45	12	123
Swedish	**6**	28	40	11	46
sweep	**44**	250	50	250*	150
sweeper	**3**	50	7	5	1
sweeping (adj.)	**11**	60	51	60	41
sweepings	**3**	?	35	0	5
sweepstakes	**1**	4	18	0	2
sweet	**AA**	M	679	?	600
sweetbread	**1**	8	20	0	1
sweetbriar	**2**	1	0	0	42
sweeten (ing)	**8**	57	50	13	24
sweetheart	**14**	57	157	21	21
sweetly	**14**	?	73	?	57
sweetmeats	**1**	8	0	9	1
sweetness	**15**	115	81	33	47
swell	**A**	268	282	268*	94
swelling (n.)	**3**	22	10	22*	11
swelter	**1**	4	8	4	3
swept	**42**	160	300	185	129
swerve	**6**	57	25	19	16
swift	**43**	216	207	216*	152
swiftly	**37**	184	204	184*	101
swiftness	**4**	28	22	15	22
swim	**A**	410	281	410*	139
swimmer	**2**	16	0	22	14
swindle	**2**	10	32	1	10
swindler	**1**	4	14	1	5
swine	**8**	90	11	24	32
swineherd	**1**	7	0	9	19
swing	**A**	310	314	310*	182
swirl	**7**	16	47	27	19
swish	**3**	10	26	22	4
Swiss	**12**	90	40	43	56
switch	**15**	90	112	31	53
switchboard	**1**	3	17	0	8
Switzerland	**11**	57	44	23	96
swivel	**1**	14	9	4	7
swollen	**9**	57	53	28	35
swoon	**7**	57	5	31	39
swoop	**7**	16	30	79	9
sword	**A**	390	91	390*	585
swore	**13**	90	67	39	52
sworn	**16**	130	47	54	59
swung	**23**	28	193	134	71
sycamore	**4**	50	6	10	15
Sydney	**5?**	6	3	70	18
Sykes	**1**	0	7	7	10

	G	T	L	J	S
syllable	**11**	90	31	29	52
syllogism	**1**	11	0	1	16
sylvan	**2**	28	4	8	7
Sylvia	?	7	119	0	2
symbol	**17**	115	94	27	85
symbolic	**1**	6	10	0	12
symbolical	**1**	12	4	1	15
symbolize	**2**	14	7	4	22
symmetrical	**4**	28	8	12	25
symmetry	**3**	16	9	5	30
sympathetic	**13**	50	99	23	70
sympathetically	**2**	4	23	9	16
sympathize	**8**	57	41	22	39
sympathizer	**1**	7	3	4	13
sympathy	**43**	160	228	117	272
symphony	**6**	18	25	31	44
symposium	**1**	6	3	0	18
symptom	**11**	50	58	6	90
synagogue	**2**	18	1	5	14
synchronize	**1**	4	12	0	8
syndicate	**6**	12	55	1	47
syne	**1**	1	2	0	16
synod	**1**	11	0	0	15
synonym	**2**	16	7	0	16
synonymous	**1**	8	6	1	10
synopsis	**1**	6	10	1	15
syntax	**1**	8	0	0	10
synthesis	**1**	16	2	0	15
synthetic	**3**	16	27	0	22
syphilis	**1**	5	22	0	2
Syracuse	**6**	28	14	5	66
Syria	**8**	68	4	20	60
Syrian	**5**	22	0	26	43
syrup	**6**	57	25	11	20
system	**AA**	360	551	360*	M
systematic	**5**	18	15	15	56
systematically	**3**	8	16	8	27
tab	**1**	12	16	1	3
tabby	**1**	14	2	10	0
tabernacle (T)	**4**	57	5	3	12
table	**AA**	M	M	M*	677
tableau	**1**	7	1	3	13
tablecloth	**4**	14	40	17	0
tableland	**1**	7	0	6	17
tablespoon	**24**	14	419	2	0

	G	T	L	J	S
tablespoonful	**9**	16	154	0	5
tablet	**11**	115	23	19	47
taboo (u)	**2**	16	16	3	11
tabor	**1**	28*	3	2	0
tabular	**1**	11	0	1	10
tabulate	**2**	18	12	2	17
tabulation	**1**	7	3	0	15
tacit	**1**	13	8	1	13
Tacitus	**1**	3	2	1	12
tack	**9**	57	46	37	37
tackle	**14**	57	131	32	38
Tacoma	**1**	3	5	1	18
tact	**6**	50	30	13	31
tactful	**1**	2	17	4	8
tactfully	**1**	2	21	1	3
tactics	**7**	18	35	31	36
tadpole	**2**	18	6	7	15
taffeta	**2**	16	29	6	0
Taft	**4**	12	32	6	34
tag	**7**	57	52	21	12
tail	**A**	700	177	463*	227
tailor (ing)	**32**	260	134	152*	43
taint	**8**	57	24	20	44
take	**AA**	M	M	M	M
taken	**AA**	M	M	M*	M
taking (n. adj.)	**5**	?	26	?	?
talc	**1**	4	2	15	0
talcum	**1**	18	8	0	6
tale	**A**	340	217	340*	297
talent (ed)	**26**	130	166	40	137
talisman	**1**	12	2	7	7
talk	**AA**	M	M	M	M
talkative	**1**	10	11	3	3
talker	**4**	57	14	6	6
talkie	**3**	0	42	0	17
tall	**AA**	700	595	700*	297
tallow	**4**	50	6	17	11
tally	**2**	18	9	4	4
talon	**2**	16	8	21	5
tame	**25**	240	31	144*	47
Tammany	**1**	3	12	1	19
tam-o'-shanter	**1**	14	1	1	6
Tampa	**1**	2	5	0	24
tamper	**3**	28	10	7	13
tan (ning)	**14**	90	120	18	29
tang	**1**	8	17	4	5
tangent	**1**	8	4	2	21

	G	T	L	J	S
tangible	**3**	12	34	1	20
tangle	**11**	50	74	35	50
tank	**19**	115	84	52	103
tankard	**1**	7	3	9	2
tanner	**7**	12	1	101	9
tantalize	**1**	8	10	5	4
tantrum	**1**	1	21	1	2
tap	**32**	240	136	139*	71
tape	**8**	57	57	9	36
taper	**12**	115	20	42	38
tapestry	**8**	57	27	55	19
tapioca	**2**	6	33	1	1
taproot	**4**	5	54	20	0
tar	**10**	115	16	35	23
tardiness	**1**	7	2	3	6
tardy	**7**	95	5	11	17
tare	**1**	16	0	0	2
target	**9**	50	53	42	23
tariff	**18**	57	108	7	155
tarn	**1**	8	1	8	12
tarnish	**2**	12	13	15	13
tarpaulin	**1**	11	12	2	0
tarry	**10**	90	2	59	39
Tarrytown	**1**	11	4	2	8
tart	**7**	49	47	11	29
tartan	**1**	1	6	7	10*
tartar (T)	**2**	18	17	1	15
tartly	**1**	8	9	3	3
task	**A**	310	275	310*	388
taskmaster	**1**	8	3	4	3
Tasmania (n)	**1**	6	4	4	10
tassel	**5**	57	12	17	9
taste	**AA**	700	480	521*	341
tasteless	**1**	5	20	0	5
tasty	**1**	0	18	3	2
tatter (ed)	**7**	57	27	33	20
tattoo	**3**	16	20	12	14
taught	**A**	500	322	381*	320*
taunt	**6**	25	34	36	20
Taurus	**1**	5	0	3	10
taut	**3**	6	36	6	8
tavern	**12**	115	27	52	30
tawdry	**1**	6	8	0	9
tawny	**5**	50	11	16	17
tax	**A**	350	341	350*	688
taxation	**15**	57	23	8	206
taxi	**17**	14	260	1	35

	G	T	L	J	S
taxicab	**3**	11	41	4	1
taxpayer	**5**	8	38	1	52
Taylor	**7**	18	58	14	52
tea	**A**	410	484	279*	147
teach (ing)	**AA**	700	382	486*	381
teacher	**AA**	700	356	453*	302
teacup	**1**	7	9	4	5
teakettle	**1**	8	10	3	6
team	**A**	260	286	260*	186
teamster	**1**	6	8	7	12
teamwork	**1**	0	11	8	0
teapot	**2**	16	11	5	4
tear	**AA**	700	919	655*	347
tearful	**3**	14	17	20	7
tearfully	**1**	1	15	1	1
tease	**14**	51	105	68	22
teasingly	**1**	6	9	13	0
teaspoon	**15**	57	211	4	6
teaspoonful	**10**	7	174	2	10
teat	**1**	18	0	4	0
technic	**2**	2	46	0	2
technical	**14**	48	81	4	143
technicality	**1**	5	9	2	7
technically	**3**	9	16	0	31
technician	**1**	3	8	0	9
technique	**6**	18	49	1	45
technocracy	**2**	0	37	0	1
technology	**1**	5	12	0	12
Ted	**5**	3	92	4	6
Teddy	**11**	2	170	30	11
tedious	**9**	90	29	27	32
tedium	**1**	6	6	3	3
tee	**1**	6	17	0	9
teem	**6**	57	15	18	26
teens	**2**	3	24	5	5
teeter	**1**	0	7	18	3
teeth	**A**	280	405	280*	218
telegram	**21**	115	199	18	50
telegraph	**29**	130	126	80	196
telegraphic	**1**	3	0	4	11
telephone	**A**	200	800	200*	248
telescope	**12**	50	17	95	64
telescopic	**1**	2	2	0	14
television	**1**	0	14	0	13
tell	**AA**	M	M	M	M
teller	**7**	57	41	5	23
telltale	**1**	5	18	5	7

	G	T	L	J	S
temerity	**1**	7	9	5	4
temper	**39**	200	169	180*	160
temperament	**11**	28	77	10	85
temperamental	**2**	5	25	0	10
temperance	**8**	90	15	10	45
temperate	**13**	160	12	13	63
temperature	**A**	160	217	77	451
tempest	**14**	130	16	45	73
tempestuous	**3**	57	3	8	3
temple	**A**	300	224	300*	381
tempo	**1**	12	15	0	7
temporal	**3**	50	2	2	16
temporarily	**7**	5	62	11	63
temporary	**19**	90	71	38	150
temporize	**1**	8	6	1	9
Temps	**1**	2	2	0	18
tempt	**23**	162	94	104	56
temptation	**15**	115	71	42	58
tempter	**2**	28	2	8	5
tempting (ly)	**8**	68	19	38	23
ten	**AA**	M	M	M*	M
tenacious	**2**	12	22	12	6
tenacity	**1**	12	5	8	8
tenant	**16**	90	45	36	126
tend	**A**	235	201	235*	283
tendency	**27**	57	122	36	288
tender	**A**	335	333	262*	204
tenderly	**12**	65	83	50	19
tenderness	**16**	90	108	35	66
tendon	**2**	18	11	2	5
tendril	**2**	28	7	6	11
tenement	**8**	57	33	25	30
tenet	**1**	11	4	1	17
tenfold	**1**	16	2	9	6
Tennessee	**15**	90	40	43	114
tennis	**18**	57	215	3	59
Tennyson	**4**	14	4	17	42
tenor	**6**	57	19	9	32
tense	**9**	7	125	20	16
tensely	**1**	1	21	3	2
tension	**9**	14	77	8	63
tent	**A**	430	145	239*	142
tentacle	**3**	14	6	16	27
tentative	**3**	13	21	2	22
tenth	**23**	210	69	106*	40
tenure	**2**	14	3	0	27
tepid	**2**	14	19	4	8

	G	T	L	J	S
term	**A**	340	442	340*	948
terminal	**6**	12	35	6	67
terminate	**8**	57	29	17	50
termination	**4**	50	5	4	26
terminology	**1**	7	7	0	7
terminus	**2**	7	5	10	26
termite	**1**	4	3	16	8
terrace	**18**	57	134	41	93
terra cotta	**1**	12	6	0	13
terrestrial	**3**	16	3	7	45
terrible	**A**	252	518	252*	256
terribly	**30**	108	275	108*	57
terrier	**3**	18	22	16	8
terrific	**13**	18	119	49	49
terrify	**17**	57	125	83	50
territorial	**4**	14	4	7	54
territory	**A**	235	121	235*	397
terror	**48**	250	202	218*	202
terrorize	**1**	4	7	2	12
Terry	**3**	2	44	7	4
terse	**1**	3	16	0	4
tersely	**1**	2	12	2	2
tertiary (T)	**1**	5	3	1	14
test	**A**	290	415	290*	463
testament (T)	**8**	57	15	6	81
tester	**1**	14	3	0	1
testify	**15**	90	100	28	68
testimonial	**2**	7	31	2	7
testimony	**17**	115	81	39	81
test tube	**1**	1	1	11	6
testy	**1**	11	8	9	3
tether	**2**	18	7	10	6
Teuton	**1**	12	2	6	8
Teutonic	**3**	16	12	5	28
Texan	**2**	8	4	10	14
Texas	**30**	122	215	59	166
text	**17**	160	41	10	112
textbook	**3**	11	24	7	29
textile	**9**	18	75	2	76
textual	**1**	2	13	0	3
texture	**6**	28	55	19	21
Thackeray	**3**	2	2	49	14
Thames	**6**	57	6	20	25
than	**AA**	M	M	M	M
thane	**1**	12	0	0	8
thank	**AA**	M	762	?	319
thankful	**13**	115	87	39	22

	G	T	L	J	S
thankfully	**1**	15	5	12	2
thankfulness	**3**	50	6	7	4
thankless	**2**	28	1	7	7
thanksgiving (T)	**17**	160	83	34	40
that	**AA**	M	M	M	M
thatch	**6**	50	13	39	19
that's	**AA**	12	M	394	?
thaw	**8**	90	18	26	23
the	**AA**	M	M	M	M
theater (tre)	**A**	250	564	250*	306
theatrical	**6**	18	97	10	0
Theban	**2**	11	0	7	31
Thebes	**5**	18	4	38	44
thee	**AA**	700	49	626*	M
theft	**6**	57	29	11	19
their	**AA**	M	M	M	M
theirs	**15**	?	65	?	70
them	**AA**	M	M	M	M
theme	**13**	90	64	8	79
Themistocles	**1**	8	0	4	20
themselves	**AA**	700	963	M*	M
then	**AA**	M	M	M	M
thence	**29**	220	32	158*	116
thenceforth	**3**	28	2	27	11
thenceforward	**1**	8	1	6	19
Theodore	**5**	10	36	6	44
Theodoric	**1**	2	0	2	20
Theodosius	**1**	3	0	2	26
theologian	**2**	12	4	1	27
theological	**6**	28	8	2	86
theology	**7**	50	7	4	74
theorem	**2**	10	2	0	28
theoretical	**3**	11	5	3	47
theorist	**1**	8	5	0	12
theory	**A**	90	220	81	571
therapeutic	**1**	6	5	1	15
there	**AA**	M	M	M	M
thereabouts	**6**	15	13	82	4
thereafter	**14**	50	66	54	86
thereat	**3**	16	0	28	25
thereby	**21**	130	65	49	142
therefor	**4**	57	19	9	0
therefore	**AA**	700	387	700*	M
therefrom	**2**	8	3	16	23
therein	**12**	57	20	55	89
thereof	**24**	160	21	135	132
thereon	**9**	115	6	16	28

	G	T	L	J	S
there's	**A**	90	M	308	?
Theresa	**1**	3	11	3	6
thereto	**4**	28	6	18	26
thereunto	**1**	4	1	9	6
thereupon	**20**	130	10	118	113
therewith	**21**	57	1	135	202
therewithal	**1**	7	0	4	17
thermal	**1**	10	0	0	11
thermometer	**12**	90	55	41	31
Thermopylae	**1**	6	1	8	10
these	**AA**	M	M	M	M
Theseus	**6**	1	0	100	18
thesis	**3**	14	12	2	31
Thessaly	**2**	4	0	16	18
Thetis	**1**	4	0	10	11
they	**AA**	M	M	M	M
they'd	**12**	4	200	12	?
they'll	**24**	57	213	63	?
they're	**32**	18	467	101	?
they've	**9**	12	142	24	?
thick	**A**	630	443	447*	268
thicken	**5**	57	17	13	15
thicket	**19**	115	0	158	70
thickly	**11**	70	59	53*	26
thickness	**15**	115	40	69	49
thief	**28**	240	65	126*	74
thieve	**3**	26	3	26	15
thieves	**9**	64	35	38	37
thigh	**13**	130	45	46	30
thimble	**4**	57	6	8	8
thin	**AA**	700	646	700*	249
thine	**19**	220	5	0	120
thing	**AA**	M	M	M	M
think	**AA**	M	M	M	M
thinker	**3**	8	23	8	46
thinking (n. adj.)	**A**	?	341	?	149
thinly	**5**	?	26	?	19
third	**AA**	M	501	M*	692
thirdly	**1**	2	2	4	19
thirst	**23**	240	39	107*	42
thirsty	**11**	115	29	34	23
thirteen	**34**	220	92	154*	149
thirteenth	**7**	57	24	17	32
thirtieth	**4**	50	8	7	14
thirty	**AA**	420	341	420*	768
this	**AA**	M	M	M	M
thistle	**8**	115	5	21	9

	G	T	L	J	S
thistledown	**1**	11	0	6	1
thither	**25**	130	13	186	129
thitherward	**1**	3	3	18	2
tho (tho')	**5**	90	2	11	2
Thomas	A	230	120	230*	335
Thompson	**8**	6	40	9	94
Thomson	**1**	11	0	2	14
thong	**4**	28	20	15	13
Thor	**25**	11	0	427	23
thorax	**1**	16	0	3	0
Thoreau	**3**	0	37	19	2
thorn	**24**	240	28	110*	61
thorny	**4**	50	7	12	8
thorough	**13**	64	53	32	91
thoroughbred	**2**	5	25	6	6
thoroughfare	**4**	18	15	17	37
thoroughgoing	**1**	6	4	0	9
thoroughly	**45**	216	329	109	156
thoroughness	**2**	8	14	1	18
those	AA	M	M	M	M
thou	AA	700	40	700*	M
though	AA	M	M	M	M
thought	AA	M	M	M	M
thoughtful	**15**	46	110	60	61
thoughtfully	**14**	44	130	74	19
thoughtfulness	**1**	7	0	6	5
thoughtless	**5**	43	17	19	15
thoughtlessly	**1**	14	7	7	2
thousand	AA	M	M	M*	M
thousandth	**1**	11	5	7	3
Thrace	**1**	2	0	2	28
Thracian	**1**	14	0	2	9
thrall	**4**	57	1	18	4
thrash	**10**	90	20	55	25
thrasher	**1**	2	2	20	6
thread	A	500	162	279*	176
threadbare	**2**	14	9	8	8
threat	**17**	90	108	29	80
threaten	A	250	225	250*	278
three	AA	M	M	M	M
threefold	**2**	28	8	4	8
threescore	**4**	57	2	14	9
thresh	**1**	1	19	15	0
thresher	**1**	7	6	2	6
threshold	**13**	90	69	45	44
threw	A	320	398	320*	348
thrice	**12**	130	7	40	51

	G	T	L	J	S
thrift	**7**	28	29	11	59
thriftily	**1**	14	5	1	15
thrifty	**5**	43	33	27	3
thrill	**46**	130	432	149	118
thrive	**16**	130	56	41	61
thro' (thro)	**5**	90	0	8	0
throat	A	300	438	300*	119
throaty	**1**	0	17	5	3
throb	**9**	28	80	37	29
throe	**1**	10	4	3	8
throne	**43**	300	50	247*	194
throng	**21**	160	60	89	77
throttle	**3**	16	21	5	19
through	AA	M	M	M	M
throughout	A	270	241	270*	606
throw	A	400	331	400*	290
thrown	A	300	258	300*	231
thru	**4**	0	0	74	0
thrum	**1**	11	4	2	2
thrush	**6**	57	5	39	20
thrust	**40**	220	187	181*	137
Thucydides	**2**	4	1	1	34
thud	**4**	10	41	17	14
thumb	**27**	160	150	125*	65
thump	**13**	90	53	70	24
thunder	**46**	290	138	210*	201
thunderbolt	**8**	57	12	69	13
thundercloud	**1**	7	8	5	4
thunderer	**2**	6	6	28	2
thunderous	**2**	7	10	11	9
thunderstorm	**3**	12	16	17	17
Thursday	**31**	300	105	140*	16
thus	AA	700	598	700*	M
thwack	**1**	6	2	8	3
thwart	**7**	57	35	14	24
thy	A	430	38	430*	756
thyme	**2**	16	7	10	3
thyself	**15**	160	3	60	57
tiara	**1**	12	7	3	4
Tiber	**3**	28	0	5	26
Tiberius	**1**	7	1	7	10
tick	**12**	144	48	18	20
ticker	**2**	1	39	0	2
ticket	A	200	695	200*	146
ticking	**1**	16	5	2	2
tickle	**10**	90	33	33	27
ticklish	**1**	5	7	8	2

	G	T	L	J	S
Ticonderoga	**1**	2	3	6	8
tidal	**3**	16	10	7	32
tidbit	**1**	4	18	9	0
tiddlywinks	**1**	0	23	0	0
tide	**46**	245	124	245*	216
tidings	**12**	90	17	71	45
tidy	**4**	18	42	15	14
tie (tying)	**AA**	700	489	485*	301
tier	**3**	14	32	8	13
tiger	**30**	130	103	277	40
tight	**35**	137	264	137*	104
tighten	**11**	28	125	22	25
tightly	**19**	123	179	123*	32
tigress	1	7	7	7	4
Tigris	**1**	12	0	3	18
tile (ing)	**15**	130	69	34	51
till	**AA**	M	453	M*	911
tillage	**2**	18	1	5	12
tiller	**3**	18	13	14	15
tilt	**12**	57	80	47	35
Tim	**11**	57	146	0	8
timbale	**1**	3	16	0	0
timber	**30**	113	93	144	192
timbered	**1**	5	8	7	2
time	**AA**	M	M	M	M
timely	**5**	28	27	11	27
timepiece	**1**	6	4	9	4
timer	**?**	0	338	2	0
timid	**15**	96	49	84	52
timidity	**3**	14	16	18	17
timidly	**5**	34	34	20	12
timorous	**1**	18	4	7	6
Timothy	**11**	56	9	6	134
tin	**36**	220	169	162*	98
tincture	**2**	18	8	1	11
tinder	**2**	16	2	15	11
tinfoil	**1**	5	1	14	4
ting	**1**	5	17	0	8
tinge	**8**	50	37	34	28
tingle	**7**	50	49	31	11
tinker	**6**	8	28	60	23
tinkle	**9**	90	40	23	19
tinsel	**2**	28	8	9	4
tint	**13**	57	77	47	57
tiny	**A**	310	527	310*	164
tip	**A**	340	361	280*	140
tipple	**1**	8	1	2	8
tipsy	**2**	16	9	11	4
tiptoe	**7**	18	55	37	17
tirade	**1**	6	6	2	4
tire (d)	**AA**	700	865	629*	323
tireless	**4**	7	34	19	16
tiresome	**7**	57	31	36	19
'tis	**22**	200	35	0	170
tissue	**12**	50	63	16	93
tit	**3**	57	0	2	2
Titan	**4**	18	5	37	14
titanic	**1**	6	7	2	7
titbit	**2**	4	6	10	27
tithe	**3**	28	2	3	28
Titian	**1**	12	5	10	6
title	**A**	312	206	312*	384
titled	**1**	8	11	8*	4
titmouse	**1**	4	1	23	0
titter	**1**	10	9	3	7
titular	**1**	10	1	0	9
Titus	**3**	28	5	6	20
to	**AA**	M	M	M	M
toad	**15**	90	6	43	148
toadstool	**1**	28	1	3	2
toast	**20**	115	180	34	39
toaster	**1**	4	24	1	1
tobacco	**36**	220	116	166*	163
toboggan	**2**	14	15	11	2
Toby	**1**	6	9	4	2
today (to-day)	**AA**	M	M	M*	859
toddle	**1**	5	12	14	4
toe	**35**	200	148	200*	94
toga	**1**	5	1	1	23
together	**AA**	M	M	M	M
toil	**41**	300	75	187*	186
toiler	**1**	4	8	6	13
toilet	**11**	90	66	24	26
toilsome	**1**	16	1	12	4
token	**13**	115	34	56	41
Tokyo (kio)	**5**	3	13	2	90
told	**AA**	700	M	700*	M
Toledo	**10**	2	73	10	95
tolerable	**3**	25	9	6	24
tolerably	**3**	25	3	14	21
tolerance	**4**	12	32	3	28
tolerant	**4**	16	42	9	20
tolerate	**7**	16	46	20	49
toleration	**3**	28	6	2	20

	G	T	L	J	S
toll	**10**	57	37	36	50
Tom	**A**	240	680	240*	504
tomahawk	**3**	12	1	19	28
tomato	**11**	90	166	9	23
tomb	**22**	160	54	49	142
tombstone	**2**	18	13	5	4
tome	**1**	11	9	0	3
Tommy	**15**	90	120	29	38
tomorrow	**AA**	700	610	502*	197
tom-tom	**2**	3	10	1	24
ton	**49**	220	83	220*	363
tone	**A**	245	536	245*	303
tongs	**6**	90	8	12	12
tongue	**A**	700	201	391*	271
tonic	**4**	28	37	6	11
tonight (to-night)	**A**	310	638	310*	88
tonnage	**6**	57	5	8	40
tonsil	**3**	10	33	8	3
Tony	**16**	3	287	1	8
too	**AA**	M	M	M	M
took	**AA**	M	M	M*	M
tool	**40**	245	134	182*	166
toot	**2**	16	16	8	9
tooth	**47**	245	61	245*	311
toothache	**2**	14	13	7	2
toothbrush	**3**	2	43	3	4
toothpick	**3**	28	22	8	5
top	**AA**	M	896	M*	489
topaz	**2**	18	12	12	1
Topeka	**2**	11	9	1	22
topic	**19**	90	66	22	181
topmast	**1**	6	0	10	4
topmost	**4**	28	13	21	11
topographical	**1**	6	0	3	14
topography	**1**	11	1	0	21
topple	**3**	18	22	20	8
topsail	**1**	4	3	11	6
topsy-turvy	**3**	28	7	17	2
torch	**17**	115	58	91	56
torchlight	**1**	6	3	9	4
tore	**24**	115	155	109	58
torment	**18**	160	61	76	37
tormentor (er)	**1**	11	4	12	2
torn	**34**	220	164	153*	76
tornado	**3**	16	12	6	34
Toronto	**3**	12	18	3	38
torpedo	**4**	18	11	16	28

	G	T	L	J	S
torpid	**1**	16	2	9	1
torrent	**14**	96	48	65	54
torrid	**3**	50	1	6	10
torso	**1**	4	13	0	1
tortoise	**6**	90	2	17	15
tortuous	**1**	16	2	3	11
torture	**25**	115	224	50	75
Tory (t)	**4**	18	3	28	29
toss	**46**	245	246	245*	92
tot	**1**	6	8	8	3
total	**A**	290	277	290*	782
totally	**9**	30*	74	30	44
totter	**8**	57	27	39	35
touch	**AA**	673	M	673*	613
touching (adj. prep.)	**6**	27	39	27*	24
touchy	**1**	2	11	4	2
tough	**18**	57	202	21	55
tour	**20**	57	149	21	136
tourist	**19**	50	116	10	180
tourmaline	**1**	2	1	17	0
tournament	**11**	18	53	39	92
tourney	**1**	11	4	10	4
tourniquet	**1**	5	16	0	13
tousle	**1**	2	15	7	4
tout	**1**	7	18	0	1
tow	**9**	57	33	36	38
toward	**AA**	M	M	M*	M
towards	**44**	?	44	?	357
towel	**18**	115	172	21	22
tower	**A**	335	201	335*	277
towering	**6**	35	21	35*	29
town	**AA**	M	M	M	M
town hall	**1**	1	0	3	25
Townsend	**3**	2	53	6	2
township	**9**	50	11	41	65
townsman	**2**	18	6	7	6
townspeople	**1**	3	17	10	4
toxin	**1**	18	0	0	4
toy	**49**	370	221	221*	71
trace	**A**	310	222	280*	309
traceable	**1**	4	6	5	11
tracery	**1**	11	11	6	3
track	**A**	310	309	310*	249
trackless	**1**	6	6	17	4
tract	**17**	130	26	36	122
tractable	**1**	11	3	4	2

	G	T	L	J	S
traction	**1**	11	3	0	21
tractor	**12**	28	156	1	35
trade	AA	700	523	700*	M
trademark	**1**	11	12	2	3
trader	**16**	90	41	66	91
tradesman	**6**	57	4	36	22
trade union	**2**	7	0	0	43
tradition	**37**	130	182	57	314
traditional	**8**	12	55	7	74
traditionally	**1**	2	8	1	11
Trafalgar	**1**	3	3	1	13
traffic	**36**	130	237	24	273
tragedian	**1**	11	1	0	10
tragedy	**27**	115	189	42	144
tragic	**16**	57	148	21	65
tragically	**1**	8	13	1	4
trail	A	200	471	386*	271
trailer	**5**	4	73	7	11
train	AA	M	M	M*	564
trainer	**15**	2	19	243	19
training (n. adj.)	A	?	391	?	397
trait	**7**	11	63	23	43
traitor	**21**	130	15	144	104
traitorous	**1**	12	2	11	8
tram	**1**	10	9	2	3
tramp	**24**	130	100	128	80
trample	**15**	130	41	57	45
tramway	**1**	5	3	1	15
trance	**5**	57	24	10	7
tranquil	**6**	48	14	15	32
tranquility (ll)	**6**	57	15	8	38
tranquilly	**1**	9	4	4	4
transact	**4**	50	8	7	13
transaction	**9**	28	42	4	100
transatlantic	**2**	8	11	2	27
transcend	**1**	16	9	0	10
transcendent	**1**	14	6	4	9
transcontinental	**3**	11	15	4	33
transcribe	**1**	14	3	1	15
transcript	**4**	12	5	1	55
transfer	**28**	130	118	46	215
transference	**1**	4	0	4	13
transfigure	**2**	14	18	4	6
transfix	**1**	16	8	9	1
transform	**17**	90	77	54	91
transformation	**7**	50	23	28	40
transformer	**2**	12	4	0	28

	G	T	L	J	S
transfusion	**1**	8	4	2	12
transgress	**4**	57	5	6	6
transgression	**2**	28	7	0	7
transgressor	**1**	14	0	1	3
transient	**5**	57	24	2	14
transit	**5**	50	7	10	28
transition	**7**	57	15	4	52
transitory	**1**	16	4	2	7
translate	**18**	115	64	26	131
translation	**13**	50	25	8	158
translator	**1**	8	2	1	15
translucent	**3**	28	14	12	11
transmission	**5**	16	8	7	62
transmit	**9**	28	23	15	101
transmitter	**2**	8	7	5	24
transmute	**1**	10	3	0	7
transparency	**1**	8	6	4	10
transparent	**10**	57	41	63	32
transpiration	**1**	16	1	0	8
transpire	**2**	7	5	0	16
transplant	**4**	18	39	7	16
transport	**28**	160	85	67	202
transportation	**25**	115	62	52	226
transpose	**1**	16	1	0	6
transverse	**2**	17	4	7	17
Transylvania	**1**	11	0	0	10
trap	**42**	245	199	245*	78
trap door	**2**	5	3	21	7
trapper	**7**	16	41	55	22
trappings	**3**	7	11	33	18
trash	**3**	16	42	5	5
travail	**3**	28	11	5	20
travel (ed)	AA	700	692	700*	712
traveler (ll)	A	350	113	377*	203
traverse	**16**	90	21	49	129
travesty	**1**	8	10	0	7
tray	**17**	57	203	20	26
treacherous	**11**	78	29	56	38
treacherously	**1**	12	4	8	6
treachery	**10**	57	17	53	54
tread	**26**	250	55	116	54
treason	**15**	115	6	45	104
treasonable	**1**	12	0	4	11
treasure	A	320	173	232*	202
treasurer	**10**	57	34	29	61
treasury	**22**	115	57	31	202
treat	A	420	394	409*	412

	G	T	L	J	S
treatise	**9**	50	10	13	99
treatment	**41**	160	239	70	271
treaty	A	90	72	64	682
treble	**5**	50	17	10	13
tree	AA	M	942	M*	M
treeless	**1**	7	3	8	9
treetop	**6**	1	13	75	23
trek	**1**	3	10	0	7
Trelawney	**1**	1	8	2	20
trellis	**2**	12	19	4	3
tremble	A	300	354	300*	178
tremendous	**28**	74	189	108	143
tremendously	**6**	16	57	23	14
tremor	**3**	11	20	13	10
tremulous	**5**	40	28	16	10
tremulously	**2**	17	14	8	3
trench	**16**	90	75	51	76
trenchant	**1**	12	2	2	5
trencher	**2**	11	0	25	0
trend	**9**	28	75	3	57
Trent	**2**	11	2	5	30
Trenton	**5**	11	45	25	18
trepidation	**2**	12	15	6	4
trespass	**6**	57	25	18	11
trespasser	**1**	2	11	3	4
tress	**2**	18	13	14	8
trestle	**1**	3	10	9	0
trial	A	260	243	260*	286
triangle	**8**	57	38	30	26
triangular	**4**	18	20	19	32
tribal	**2**	8	8	6	19
tribe	A	330	73	238*	311
tribesman	**1**	3	3	1	13
tribulation	**2**	18	10	4	9
tribunal	**9**	50	13	22	84
tribune (T)	**5**	5	64	13	18
tributary	**13**	130	15	22	77
tribute	**22**	130	60	73	137
trice	**1**	16	0	7	4
trick	A	280	336	247*	126
trickery	**1**	7	9	6	5
trickle	**7**	50	31	38	14
tricky	**1**	3	20	8	2
tricolor	**2**	4	7	29	4
tricycle	**1**	10	8	5	0
trident	**1**	12	0	10	8
tried	AA	500	M	907*	565

	G	T	L	J	S
Trieste	**1**	11	1	2	20
trifle (ing)	**24**	160	137	60	87
trigger	**4**	14	21	42	11
trill	**3**	18	14	18	10
trim	**42**	310	190	191*	74
Trinidad	**2**	6	13	8	10
Trinity (t)	**6**	18	18	9	70
trinket	**3**	18	20	13	17
trio	**2**	8	13	3	14
trip	AA	700	754	600*	335
tripe	**1**	7	6	7	2
triple	**6**	50	18	6	34
tripod	**2**	12	4	33	4
Tripoli	**1**	7	0	3	10
Tristan	**1**	2	2	12	10
Tristram	**?**	4	8	84	937
trite	**1**	8	13	1	3
Triton	**1**	16	0	5	5
triumph	**41**	200	159	186*	198
triumphal	**5**	50	10	12	23
triumphant	**9**	33	64	31	39
triumphantly	**6**	24	56	21	20
trivet	**1**	16	0	0	2
trivial	**8**	57	50	11	30
triviality	**1**	6	10	1	5
trod	**12**	130	12	31	30
trodden	**2**	16	4	15	15
Troilus	**1**	12	0	0	11
Trojan	**4**	18	3	29	33
troll	**5**	57	4	25	4
trolley	**8**	90	26	5	28
troop	A	245	143	245*	782
trooper	**4**	8	55	4	21
trophy	**8**	90	14	19	29
tropic	**9**	57	57	19	40
tropical	**12**	57	52	32	84
trot	**21**	200	68	72	46
troth	**2**	28	1	13	9
troubadour	**1**	11	3	4	7
trouble	AA	700	M	700*	734
troublesome	**9**	57	27	44	47
troublous	**1**	12	1	8	4
trough	**8**	57	22	39	28
troupe	**1**	3	21	9	2
trousers	**21**	130	125	69	60
trousseau	**2**	5	30	0	5
trout	**17**	90	29	142	61

	G	T	L	J	S
trow	**2**	12	2	24	6
trowel	**1**	8	4	12	6
troy	**1**	8	3	18	3
Troy	**10**	49	6	25	104
truant	**4**	57	10	12	3
truce	**3**	16	5	20	30
truck	**23**	90	255	17	68
truculent	**1**	8	8	2	2
trudge	**9**	57	35	48	24
true	**AA**	M	M	M	M
truism	**1**	10	4	0	10
truly	**43**	209	168	151*	249
trump	**3**	28	14	10	19
trumpet	**17**	220	37	0	58
trumpeter	**1**	14	6	9	1
truncheon	**1**	12	0	4	13
trundle	**2**	18	9	11	5
trunk	**48**	370	175	220*	115
truss	**2**	14	6	8	9
trust	**AA**	635	418	504*	429
trustee	**6**	50	0	14	56
trustful	**1**	6	7	10	7
trusting (adj.)	**6**	35	28	26*	22
trustworthy	**3**	16	13	0	30
trusty	**7**	57	10	48	15
truth	**AA**	700	698	700*	780
truthful	**4**	15	34	10	17
truthfully	**3**	13	35	9	9
try	**AA**	M	M	M*	750
trying	**14**	?	92	?	34
tryout	**1**	3	19	1	0
tryst	**1**	8	5	3	4
tsar	**1**	2	1	2	18
tub	**16**	130	90	43	31
tube	**32**	130	80	195	186
tuber	**2**	18	17	9	6
tubercle	**1**	11	0	1	10
tuberculosis	**4**	16	50	4	15
tubing	**1**	0	6	13	0
tubular	**1**	16	4	3	10
tuck	**22**	115	151	121	26
tucker	**1**	14	7	1	0
Tucson	**1**	1	5	2	10
Tudor	**1**	3	9	1	14
Tuesday	**25**	260	77	115	9
tuft	**9**	57	17	70	23
tug	**16**	115	94	56	28

	G	T	L	J	S
Tuileries	**1**	5	4	23	0
tuition	**2**	12	22	9	5
tulip	**8**	28	63	39	22
tumble	**30**	230	87	136*	92
tumble-down	**1**	1	10	8	3
tumbler	**4**	28	8	32	12
tumor (our)	**1**	16	5	0	4
tumult	**11**	90	34	46	36
tumultuous	**3**	28	9	11	12
tune	**32**	230	138	156*	82
tuneful	**2**	14	2	19	4
tungsten	**1**	11	0	2	16
tunic	**5**	18	34	29	14
Tunis	**2**	28	5	5	10
tunnel	**22**	90	84	138	86
Tunney	**3**	0	28	0	26
tunny	**1**	4	1	11	2
turban (ed)	**5**	57	21	12	6
turbid	**1**	11	1	2	7
turbine	**1**	5	6	3	10
turbulence	**1**	16	1	3	4
turbulent	**6**	57	18	17	16
turf	**10**	90	17	51	30
Turin	**1**	4	2	0	12
Turk	**14**	90	16	29	130
Turkestan	**1**	6	1	2	10
turkey	**20**	120	58	160	37
Turkey	**21**	120	29	80	153
Turkish	**16**	90	30	9	173
turmoil	**4**	16	35	15	12
turn	**AA**	M	M	M	M
turner (T)	**5**	14	67	8	17
turnip	**10**	90	40	34	19
turnkey	**1**	5	12	8	1
turnover	**2**	8	29	1	14
turnpike	**2**	12	3	15	8
turpentine	**4**	57	9	5	8
turquoise	**3**	14	34	5	12
turret	**8**	57	10	65	20
turtle	**13**	115	21	58	40
Tuscan	**2**	16	0	15	17
Tuscany	**4**	0	1	12	71
tush	**1**	3	6	13	2
tusk	**2**	11	1	27	5
tussle	**1**	11	1	10	2
tut	**2**	12	4	10	18
tutelage	**1**	4	3	3	9

	G	T	L	J	S
tutor	**10**	90	26	39	32
twain	**5**	28	18	16	28
Twain	**8**	28	3	0	124
twang	**3**	16	9	29	4
'twas	**16**	160	27	99	12
tweed (T)	**7**	50	76	5	3
tweezers	**1**	12	5	0	1
twelfth	**10**	115	23	24	29
twelve	**AA**	700	413	435*	457
twelvemonth	**2**	12	0	10	27
twentieth	**9**	57	33	30	47
twenty	**AA**	700	673	700*	M
'twere	**6**	115	1	6	1
twice	**A**	380	402	355*	282
twig	**22**	160	30	151	65
twilight	**29**	160	106	198	67
twill	**1**	14	3	7	0
'twill	**7**	115	10	18	0
twin	**25**	200	100	114*	41
twine	**13**	130	42	38	29
twinge	**2**	14	17	4	3
twinkle	**22**	160	109	90	45
twirl	**3**	16	17	26	11
twist	**42**	160	281	210	112
twitch	**9**	57	55	37	26
twitter	**6**	57	12	37	7
'twixt	**1**	2	1	12	7
two	**AA**	M	M	M	M
twofold	**2**	18	5	1	12
twopence	**1**	2	8	13	6
two-thirds	**1**	6	18	0	0
'twould	**1**	12	3	11	0
Tyler	**4**	11	26	31	8
type	**AA**	230	788	230*	644
typewriter	**12**	90	108	4	31
typewriting	**1**	12	1	0	13
typewritten	**1**	6	13	0	0
typhoid	**6**	57	26	2	32
typhus	**1**	6	9	0	17
typical	**16**	14	118	20	141
typically	**1**	0	7	0	15
typify	**2**	16	8	10	17
typist	**1**	8	12	0	5
tyrannical	**2**	18	8	4	13
tyrannous	**1**	16	1	1	2
tyranny	**12**	115	14	21	66
tyrant	**13**	130	18	36	60
Tyre	**4**	28	11	8	36
Tyrian	**1**	8	0	7	6
ubiquitous	**1**	4	7	4	4
udder	**2**	28	1	7	0
ugh	**4**	0	4	31	5
ugliness	**2**	10	18	12	0
ugly	**34**	245	178	153*	37
Ukraine	**1**	6	2	0	12
ukulele	**1**	14	5	0	0
ulcer	**1**	18	7	0	3
Ulrich	**2**	2	23	9	2
ulster (U)	**2**	11	2	2	24
ulterior	**1**	6	7	0	8
ultimate	**12**	13	69	21	115
ultimately	**8**	5	26	11	111
ultimatum	**2**	2	17	1	21
ultra	**1**	6	4	0	24
ultraviolet	**2**	4	46	0	0
Ulysses	**5**	57	5	3	32
umbrella	**13**	115	41	61	34
Umbria (n)	**1**	3	0	0	21
umpire	**3**	28	8	7	13
unabated	**1**	8	4	2	4
unable	**37**	90	239	140	213
unaccountable (y)	**2**	10	14	14	12
unaccustomed	**3**	14	25	13	15
unacquainted	**1**	16	11	2	5
unadulterated	**1**	6	5	0	7
unaffected	**2**	18	9	4	20
unafraid	**1**	0	12	6	0
unaided	**2**	8	12	15	15
unalterable	**1**	10	5	2	11
unalterably	**1**	6	3	1	8
unaltered	**1**	12	0	3	7
unanimity	**1**	12	3	2	16
unanimous	**6**	34	31	10	50
unanimously	**4**	23	12	7	40
unannounced	**1**	1	17	1	0
unanswerable	**1**	8	9	1	2
unapproachable	**1**	6	9	0	3
unarmed	**7**	51	7	31	42
unashamed	**1**	3	11	1	6
unassuming	**1**	8	8	2	11
unattainable	**1**	4	6	2	8
unattended	**1**	4	10	3	3

	G	T	L	J	S
unattractive	**1**	3	21	6	8
unauthorized	**2**	10	21	6	8
unavailing	**1**	12	4	6	4
unavoidable	**2**	12	14	5	26
unaware	**7**	63	35	12	19
unawares	**3**	27	10	9	12
unbalanced	**1**	11	9	2	11
unbearable	**5**	14	61	16	6
unbecoming	**2**	16	15	5	4
unbelief	**1**	18	11	0	5
unbelievable	**2**	3	35	4	6
unbelievably	**1**	1	15	3	2
unbeliever	**1**	10	4	1	4
unbelieving	**2**	12	18	7	2
unbiased (ssed)	**1**	16	9	1	6
unbidden	**2**	12	8	12	7
unbind	**1**	10	0	3	5
unblemished	**1**	12	4	0	3
unborn	**3**	28	19	1	8
unbound	**5**	57	3	15	15
unbridled	**1**	12	3	1	10
unbroken	**8**	50	31	38	37
unburned	**1**	7	3	2	6
unbutton	**1**	4	10	3	2
uncanny	**4**	2	33	24	20
unceasing	**1**	7	9	7	3
unceasingly	**1**	5	6	6	2
uncertain	**21**	95	107	92	91
uncertainly	**4**	20	49	9	1
uncertainty	**8**	28	53	24	54
unchangeable	**1**	14	2	3	4
unchanged	**5**	50	17	21	19
unchecked	**1**	16	9	4	4
unclasp	**1**	5	9	3	1
uncle	AA	700	730	700*	M
unclean	**4**	57	10	5	10
unclouded	**1**	12	2	0	10
uncomfortable	**15**	74	112	44	47
uncomfortably	**3**	16	37	6	2
uncommon	**8**	38	28	32	46
uncommonly	**2**	12	12	12	10
uncomplaining	**1**	4	11	7	2
uncompromising	**2**	5	12	5	17
unconcern	**2**	19	9	5	5
unconcerned	**2**	23	5	9	9
unconditional	**1**	7	3	2	14
unconquerable	**2**	16	9	11	14
unconquered	**1**	16	4	4	8
unconscious	**17**	90	116	49	63
unconsciously	**8**	40	57	23	26
unconsciousness	**1**	10	9	6	10
unconstitutional	**1**	12	2	1	15
uncontrollable	**2**	8	22	6	7
uncontrolled	**1**	12	8	1	10
uncooked	**1**	4	12	1	1
uncouth	**6**	57	13	16	23
uncover	**12**	90	51	50	36
unction	**1**	10	5	3	10
unctuous	**1**	18	4	2	5
uncultivated	**1**	8	1	6	5
uncut	**1**	10	5	4	5
undaunted	**3**	28	10	13	18
undecided	**1**	12	7	4	8
undefiled	**1**	16	1	5	2
undeniable	**1**	3	5	3	9
undeniably	**1**	12	12	2	5
undenominational	**1**	0	0	0	18
under	AA	M	M	M	M
underbrush	**8**	18	8	117	12
underclothes	**1**	5	7	1	8
undercurrent	**1**	5	13	3	1
underestimate	**1**	3	7	0	13
underfoot	**1**	7	17	6	4
undergo	**11**	90	22	33	61
undergone	**4**	14	16	14	32
undergraduate	**2**	6	17	3	23
underground	**18**	90	19	132	85
undergrowth	**1**	10	12	10	3
underline	**1**	28	4	1	2
underling	**1**	8	8	8	3
underlying	**4**	4	33	5	42
undermine	**4**	14	24	7	31
underneath	**21**	160	98	84	47
undernourished	**1**	2	13	1	6
undersell	**1**	7	3	0	12
underside	**1**	4	6	5	6
understand	AA	560	M	813*	628
understanding (n. adj.)	A	140	338	227*	203
understood	A	200	352	245*	183
undertake	**20**	87	66	90*	135
undertaker	**3**	12	29	14	9
undertaking (n.)	**11**	33	25	29*	116
undertone	**2**	5	17	18	2

	G	T	L	J	S
undertook	9	28	24	46*	66
underwear	6	57	44	4	8
underwent	1	10	7	6	11
underwood	2	16	17	3	4
underworld	5	7	47	20	17
undeserved	1	16	4	1	7
undesirable	5	14	42	6	31
undeveloped	2	16	17	1	14
undid	1	10	3	8	5
undiminished	1	11	3	3	4
undiscovered	2	14	7	7	12
undisputed	2	18	8	6	10
undisturbed	8	57	24	41	34
undivided	1	11	3	4	10
undo	5	57	17	14	23
undoing (n.)	3	23	7	8	20
undone	6	57	11	23	20
undoubted	2	6	12	10	20
undoubtedly	21	44	110	72	169
undreamed	1	3	7	4	7
undress	7	50	54	17	8
undue	3	18	18	6	24
undulate	2	18	4	11	16
undulation	1	16	0	1	14
unduly	2	7	10	8	26
undying	2	12	12	7	10
unearned	1	3	8	2	7
unearth	2	10	10	10	9
unearthly	2	14	13	17	5
uneasily	6	30	53	23	9
uneasiness	8	50	32	31	36
uneasy	14	60	80	74	45
uneducated	1	3	12	5	5
unemployed	8	28	66	3	59
unemployment	15	3	93	1	190
unending	2	1	13	15	9
unendurable	1	1	14	4	6
unequal	6	46	12	17	42
unequaled (ll)	1	11	5	7	4
unequivocal	1	8	7	0	8
unerring	2	12	10	10	7
unerringly	1	6	8	2	2
uneven	6	49	32	23	12
unevenly	1	8	9	2	0
uneventful	1	2	14	8	6
unexampled	1	10	0	2	10
unexpected	19	77	146	80	41

	G	T	L	J	S
unexpectedly	9	38	81	29	25
unexplained	1	2	5	2	12
unexplored	1	5	5	8	12
unfailing	2	12	10	14	13
unfair	8	18	59	26	48
unfaithful	3	28	14	10	8
unfamiliar	4	14	39	12	14
unfasten	2	8	16	11	3
unfathomable	1	4	8	6	3
unfavorable	5	15	25	12	45
unfavorably	1	3	7	1	10
unfeeling	2	12	10	8	8
unfeigned	1	12	2	3	1
unfetter	1	10	6	1	6
unfinished	6	50	28	29	17
unfit	10	90	24	25	57
unflinching	1	12	10	5	0
unfold	10	90	44	27	31
unforeseen	2	10	16	4	13
unforgettable	2	7	25	1	18
unfortunate	24	95	108	110	121
unfortunately	17	65	87	65	103
unfounded	1	11	7	1	3
unfrequent	1	18	0	6	4
unfriendly	4	28	19	14	14
unfruitful	1	18	1	1	3
unfurl	2	28	6	6	7
unfurnished	1	12	4	1	3
ungainly	2	10	7	15	7
ungenerous	1	12	4	5	6
ungentle	1	16	2	4	3
ungodly	1	14	1	1	2
ungovernable	1	12	4	2	2
ungracious	1	14	5	5	5
ungrateful	7	90	13	24	16
unguarded	4	50	8	12	15
unhallowed	1	16	0	1	4
unhandsome	1	16	1	1	1
unhappily	4	25	18	19*	13
unhappiness	3	8	49	5	5
unhappy	39	235	185	177*	111
unharmed	2	5	14	16	8
unhealthy	3	28	9	11	13
unheard	2	18	9	14	7
unheard-of	3	42	3	1	16
unheeded	3	50	6	7	7
unheeding	1	2	10	4	4

	G	T	L	J	S
unhesitatingly	**1**	4	5	3	8
unholy	**2**	12	10	6	9
unhurt	**2**	18	7	17	3
unification	**1**	12	1	0	8
uniform	**A**	220	267	220*	180
uniformity	**4**	14	14	7	42
uniformly	**5**	25	12	25*	42
unify	**2**	12	12	1	25
unimportant	**6**	50	40	8	31
uninhabited	**2**	16	5	9	9
uninjured	**2**	14	5	12	8
unintelligible	**2**	12	10	3	19
uninteresting	**1**	3	26	51	35
uninterrupted	**3**	18	19	9	22
uninvited	**1**	12	6	5	2
union	**AA**	370	239	370*	913
unionist (U)	**1**	7	2	1	14
unique	**14**	28	101	23	102
unison	**4**	50	13	8	10
unit	**29**	57	165	4	304
Unitarian	**1**	3	0	2	18
unite	**A**	?	268	?	458
United States	**AA**	?	424	?	M
unity	**12**	90	27	11	93
universal	**40**	186	111	186*	241
universally	**9**	44	19	44*	66
universe	**15**	57	59	43	120
university	**A**	235	485	235*	748
unjust	**13**	130	34	29	43
unjustly	**3**	30	5	14	7
unkempt	**1**	5	19	6	9
unkind	**7**	63	34	16	16
unkindly	**2**	27	7	11	6
unkindness	**1**	16	4	4	4
unknown	**A**	245	207	228*	232
unlace	**1**	6	1	9	4
unlawful	**3**	29	8	11	23
unlearned	**2**	28	4	3	3
unless	**AA**	390	601	390*	461
unlettered	**1**	16	2	2	4
unlike	**22**	94	85	78	141
unlikely	**5**	21	25	16	30
unlimited	**8**	50	43	15	47
unload	**8**	50	40	29	32
unlock	**7**	57	48	24	14
unlooked-for	**1**	18	2	10	5
unloose	**1**	11	3	8	12

	G	T	L	J	S
unlovely	**1**	2	10	9	3
unlucky	**8**	57	17	38	33
unmanageable	**1**	3	8	7	5
unmanly	**1**	14	0	4	1
unmarried	**7**	50	56	3	20
unmask	**1**	10	4	1	5
unmeasured	**1**	10	2	3	4
unmerciful	**1**	12	10	6	6
unmindful	**1**	8	6	10	4
unmistakable	**4**	13	47	17	12
unmistakably	**1**	3	12	4	6
unmixed	**1**	14	3	5	8
unmolested	**2**	16	7	10	4
unmoved	**6**	50	24	18	18
unnamed	**1**	6	11	2	11
unnatural	**6**	47	26	18	29
unnaturally	**1**	10	10	1	6
unnecessarily	**3**	12	23	1	12
unnecessary	**17**	78	107	33	96
unnerve	**1**	5	10	4	1
unnoticed	**4**	16	21	22	16
unnumbered	**1**	14	4	5	7
unobserved	**4**	50	13	17	3
unobtrusive	**1**	9	12	4	2
unoccupied	**5**	57	13	12	15
unofficial	**1**	2	10	0	16
unopened	**1**	8	17	6	3
unorganized	**1**	1	4	1	14
unpack	**2**	16	27	7	3
unpaid	**2**	18	10	6	14
unparalleled	**2**	12	8	6	18
unperceived	**1**	10	1	3	5
unpitied	**1**	16	0	0	2
unpleasant	**15**	82	114	48	42
unpleasantly	**1**	7	6	5	8
unpleasantness	**1**	5	7	2	4
unpopular	**4**	28	12	13	28
unprecedented	**5**	18	26	8	48
unpremeditated	**1**	7	7	4	4
unprepared	**2**	11	16	9	13
unprincipled	**1**	8	1	4	5
unproductive	**1**	4	6	0	14
unprofitable	**4**	50	12	7	18
unprotected	**2**	10	5	22	14
unpunished	**1**	12	3	5	2
unqualified	**1**	4	4	0	17
unquenchable	**1**	10	11	3	3

	G	T	L	J	S
unquestionable	2	4	16	4	12
unquestionably	4	10	31	8	36
unquestioned	1	10	9	4	12
unquiet	1	28	0	1	6
unravel	2	14	10	8	4
unreal	3	18	33	5	12
unreality	1	4	17	1	7
unreasonable	8	48	56	17	24
unreasonably	1	9	7	5	6
unrelenting	1	11	3	2	8
unreliable	1	4	9	5	14
unremitting	1	11	3	3	2
unreservedly	1	8	4	2	7
unrest	6	12	20	12	80
unrestrained	2	12	11	6	13
unrighteous	1	14	1	3	5
unripe	1	14	5	2	4
unrivaled (ll)	1	16	3	4	6
unroll	1	1	13	13	8
unruffled	1	7	8	3	5
unruly	4	50	5	20	11
unsafe	4	50	4	9	11
unsatisfactory	5	18	32	16	38
unsatisfied	1	11	9	6	6
unsavory	1	14	7	2	0
unscathed	1	4	9	9	2
unscrupulous	4	18	18	5	34
unseasonable	1	16	4	1	0
unseemly	1	14	4	7	10
unseen	15	130	44	65	40
unselfish	3	14	32	11	11
unselfishness	1	7	12	4	2
unsettle	1	14	3	0	5
unsettled	3	43	8	5	14
unshaken	1	16	6	6	7
unsheathe	1	10	1	8	1
unsightly	2	16	15	5	8
unskilful (ll)	1	16	0	2	2
unskilled	3	11	8	4	40
unsophisticated	1	4	8	5	6
unsought	1	16	2	2	4
unsound	2	14	14	3	13
unspeakable	5	42	20	14	18
unspeakably	1	15	3	13	2
unspoiled	1	3	12	2	3
unstable	2	16	5	3	16
unstained	1	18	1	1	6

	G	T	L	J	S
unsteadily	2	10	27	4	0
unsteady	3	18	23	15	10
unsuccessful	6	40	14	14	53
unsuccessfully	1	10	15	0	4
unsuitable	2	18	10	11	6
unsuited	1	10	7	2	5
unsullied	1	8	7	1	4
unsupported	1	10	1	1	6
unsurpassed	1	10	3	2	20
unsuspected	2	16	12	7	9
unsuspecting	2	5	14	13	3
unsuspicious	1	10	1	9	4
untamed	1	8	9	5	7
untaught	1	14	4	6	2
unthinkable	2	7	19	3	10
unthinking	1	11	6	3	9
untidy	3	12	29	13	0
untie	5	57	14	22	9
until	AA	M	M	M	M
untimely	4	50	6	12	16
untiring	2	18	9	14	6
unto	A	290	25	290*	866
untold	4	28	21	25	12
untouched	5	28	32	30	14
untoward	1	12	0	4	7
untrained	2	18	17	10	7
untrammeled (ll)	1	4	13	1	8
untried	2	12	6	14	8
untrod	1	18	0	0	3
untroubled	1	11	4	6	10
untrue	5	27	21	12	11
untutored	1	16	8	1	4
unused	4	28	20	25	12
unusual	36	99	273	127	158
unusually	11	31	91	48	38
unutterable	1	6	6	5	6
unutterably	1	5	16	2	0
unvarying	1	10	3	0	5
unveil	2	16	10	4	17
unwarranted	1	2	12	2	10
unwary	2	12	7	9	11
unwashed	1	4	16	3	6
unwearied	2	28	3	3	3
unwelcome	5	57	15	11	24
unwholesome	4	50	4	12	7
unwieldy	1	16	4	8	2
unwilling	12	72	45	48	62

	G	T	L	J	S
unwillingly	**2**	18	13	21	5
unwillingness	**2**	16	13	9	9
unwise	**5**	46	21	10	26
unwisely	**1**	11	8	3	4
unwittingly	**1**	12	12	7	2
unwonted	**2**	14	2	18	4
unworthiness	**1**	14	4	0	0
unworthy	**10**	90	38	30	36
unwrap	**1**	1	17	2	2
unwritten	**1**	14	10	4	3
unyielding	**1**	2	10	9	2
up	**AA**	M	M	M	M
upbraid	**3**	38	4	4	7
upbraiding (n.adj.)	**1**	19	1	2	3
upbuild	**1**	1	6	1	12
upheaval	**2**	3	7	7	21
upheld	**4**	28	7	15	22
uphill	**3**	18	15	15	6
uphold	**9**	90	10	20	55
upholster	**3**	16	32	8	5
upholstery	**2**	7	35	3	7
upkeep	**2**	10	16	2	14
upland	**6**	50	14	21	39
uplift	**10**	57	38	44	52
upmost	**1**	6	0	0	13
upon	**AA**	M	M	M	M
upper	**A**	360	228	322*	378
uppermost	**3**	18	12	14	17
upraise	**1**	7	8	11	3
upright	**29**	220	97	131*	76
uprightness	**1**	16	0	5	1
uprising	**6**	52	11	10	42
uproar	**11**	90	30	70	21
uproarious	**1**	4	6	6	3
uproot	**5**	57	15	13	10
uprose	**1**	16	0	1	4
upset	**20**	90	165	55	64
upshot	**2**	11	11	7	8
upside	**7**	16	42	46	25
upstairs	**9**	57	314	37	40
upstart	**1**	14	6	9	5
upstream	**3**	6	12	34	8
up-to-date	**3**	10	33	2	11
upturn (ed)	**3**	18	23	10	16
upward	**32**	175	111	175*	127
upwards	**7**	45	9	45*	32
Urals	**1**	6	7	1	9

	G	T	L	J	S
Urania	**1**	4	1	2	17
Uranus	**2**	2	0	45	0
urban	**4**	11	19	4	45
urchin	**5**	57	9	23	9
urge	**A**	270	316	270*	284
urgency	**1**	6	13	2	8
urgent	**7**	45	52	23	41
urgently	**2**	12	17	1	12
urine	**1**	18	1	3	1
urn	**8**	115	23	7	14
Uruguay	**1**	16	1	0	8
us	**AA**	M	M	M	M
U. S.	**7**	57	47	36	0
U. S. A.	**1**	8	12	0	0
usable	**1**	4	15	2	6
usage	**7**	50	17	12	49
use	**AA**	M	M	M	M
useful	**A**	363	215	265*	216
usefully	**3**	17	10	13	11
usefulness	**4**	14	16	24	32
useless (ly)	**27**	160	129	114	88
uselessness	**1**	7	7	5	0
user	**3**	16	20	4	17
usher	**10**	57	51	39	36
usual	**A**	300	516	398*	377
usually	**AA**	400	718	583*	632
usurp	**5**	57	9	10	14
usurpation	**1**	14	0	2	9
usurper	**2**	28	0	14	5
usury	**1**	18	1	1	2
Utah	**7**	18	15	14	84
utensil	**8**	57	48	20	24
Uther	**2**	7	1	36	9
Utica	**1**	8	2	2	10
utilitarian	**1**	12	10	2	7
utility	**12**	57	65	12	84
utilization	**2**	6	9	2	26
utilize	**11**	50	42	17	92
utmost	**23**	130	77	82	133
Utopia (u)	**2**	16	28	0	7
Utopian (u)	**1**	4	18	0	5
Utrecht	**1**	5	0	0	18
utter	**A**	260	240	237*	210
utterance	**12**	90	24	15	90
uttermost	**6**	57	10	9	38

	G	T	L	J	S
Va.	2	4	7	1	30
vacancy	7	67	22	14	29
vacant	15	146	49	27	54
vacantly	1	14	5	4	4
vacate	1	11	10	4	10
vacation	33	160	313	42	80
vaccination	2	28	5	2	6
vacillate	2	12	0	3	8
vacuum	5	14	48	11	22
vagabond	8	50	19	45	35
vagary	2	16	12	4	20
vagrant	5	57	9	8	16
vague	20	34	159	68	105
vaguely	12	23	152	20	31
vagueness	1	6	14	9	4
vail	1	28	0	5	1
vain	A	335	96	231*	261
vainly	8	55	28	37	29
valance	3	4	59	0	1
vale	13	160	8	34	40
valentine	7	57	63	15	5
Valentine	1	?	?	1	11
valet	3	16	21	13	6
Valhalla	1	2	1	26	1
valiant	10	80	28	40	48
valiantly	4	35	21	15	14
valid	2	4	22	5	18
validity	2	12	6	1	20
valise	2	8	20	7	16
valley	AA	700	289	579*	748
Valley Forge	2	0	4	3	42
Valois	1	3	3	0	16
valor	8	90	0	39	29
Valparaiso	1	6	2	1	18
valuable	A	245	194	245*	365
valuation	5	12	15	2	77
value	AA	695	384	695*	M
valued (adj.)	1	5	3	5	8
valve	9	57	40	35	45
vamp	1	12	14	0	1
vampire	1	8	9	2	5
van	29	115	348	51	21
Van Buren	1	2	5	2	11
Vancouver	3	3	15	8	38
vandal (V)	1	7	5	6	8
Van Dyck (Vandyke)	1	1	1	21	2

	G	T	L	J	S
vane	3	50	1	12	2
vanguard	1	11	1	4	10
vanilla	5	14	86	0	4
vanish	39	220	183	180*	136
vanity	20	160	89	27	91
vanquish	6	57	8	19	37
vantage	4	50	10	9	12
vapor	27	220	13	126*	144
variable	5	50	8	6	42
variance	2	18	4	6	20
variant	1	4	4	1	10
variation	14	18	84	30	129
varied	13	49	52	49*	100
variegated	1	14	6	6	4
variety	A	220	396	330*	375
various	AA	330	459	330*	M
variously	2	8	10	8	27
varlet	2	10	0	18	25
varnish	6	57	26	5	25
varsity	1	2	15	0	4
vary	A	181	193	181*	370
vascular	1	12	2	0	9
vase	12	57	53	76	35
vassal	9	57	1	108	13
Vassar	1	1	20	1	6
vast	A	252	241	252*	438
vastly	7	28	32	28*	42
vastness	2	16	6	4	10
vat	5	28	26	14	30
Vatican	3	14	2	12	32
vaudeville	4	7	61	0	12
vault	17	130	35	96	61
vaunt	4	50	4	5	13
veal	5	28	63	7	3
veer	3	18	15	9	13
Vega	1	2	2	10	6
vegetable	A	250	427	250*	167
vegetarian	1	6	6	2	17
vegetation	11	57	13	75	61
vehemence	5	50	14	10	21
vehement	4	30	7	29	14
vehemently	3	27	17	10	16
vehicle	13	57	49	36	95
veil	30	160	129	119	136
vein	30	225	88	137*	98
vellum	1	11	4	6	2
velocity	8	28	6	32	95

	G	T	L	J	S
velvet	**32**	220	177	134*	48
velveteen	**1**	1	4	12	2
velvety	**2**	14	15	17	5
venal	**1**	10	7	0	3
vender	**2**	4	2	18	13
vendor	**2**	11	5	10	18
veneer	**1**	16	14	0	3
venerable	**6**	57	8	18	40
venerate	**1**	12	1	0	7
veneration	**1**	11	1	11	10
Venetian	**9**	28	16	66	69
Venezuela (n)	**2**	18	9	4	20
vengeance	**17**	130	24	83	69
vengeful	**1**	11	8	3	5
Venice	**14**	57	29	99	84
venison	**6**	57	3	37	11
Venizelos	**1**	0	0	0	21
venom	**5**	50	6	42	7
venomous	**4**	18	15	43	5
vent	**7**	57	24	23	30
ventilate	**3**	28	25	2	16
ventilation	**5**	50	33	3	21
ventilator	**1**	4	7	7	3
ventral	**1**	12	0	1	15
ventricle	**1**	28	0	2	4
venture	**35**	160	153	160*	170
venturesome	**1**	10	4	10	4
venturous	**1**	16	0	0	2
Venus	**14**	57	20	113	64
veracity	**1**	10	4	1	4
Veracruz (Vera Cruz)	**1**	14	1	6	2
veranda (dah)	**8**	14	85	30	26
verb	**5**	57	6	2	25
verbal	**4**	18	26	2	31
verdant	**2**	16	4	16	6
Verde	**3**	2	1	50	6
verdict	**11**	50	57	18	74
verdure	**4**	50	2	11	15
verge	**9**	57	38	21	56
verify	**7**	50	25	14	47
verily	**6**	57	15	34	11
veritable	**5**	16	31	26	27
verity	**2**	12	21	2	5
vermilion	**2**	10	16	14	3
vermin	**3**	8	11	36	6
Vermont	**8**	28	42	10	74

	G	T	L	J	S
vernacular	**2**	11	6	1	23
vernal	**1**	16	0	6	6
Vernon	**7**	8	14	59	50
Verona	**2**	5	1	1	45
Versailles	**5**	14	13	4	60
versatile	**2**	7	21	1	13
versatility	**1**	8	11	2	8
verse	**38**	222	58	171*	234
versed	**2**	13	9	12*	14
version	**10**	16	70	10	89
versus	**2**	4	28	0	8
vertebra (ae)	**1**	15	7	1	4
vertebrate	**1**	18	3	2	6
vertical	**10**	47	24	29	95
vertically	**2**	10	9	12	11
very	**AA**	M	M	M	M
vesper	**1**	11	17	3	0
vespers (V)	**2**	16	20	10	6
vessel	**A**	450	95	450*	486
vest	**21**	187	39	100*	58
vestal	**1**	14	1	2	3
vested	**1**	13	3	0	4
vestibule	**2**	16	16	7	5
vestige	**5**	50	11	15	18
vestment	**2**	14	1	6	27
vestry	**2**	6	12	9	20
vesture	**1**	16	0	0	2
Vesuvius	**2**	11	8	6	14
veteran	**18**	57	83	47	142
veterinary	**1**	10	5	1	2
veto	**6**	18	25	18	56
vex	**17**	200	16	80*	25
vexation	**5**	57	8	26	16
vexatious	**1**	10	0	5	5
via	**8**	18	31	11	86
viaduct	**1**	12	12	4	2
vial	**2**	18	10	8	7
viand	**1**	16	3	6	5
vibrant	**2**	11	31	4	7
vibrate	**10**	50	33	86	26
vibration	**10**	28	25	74	70
vibrator	**1**	11	1	0	14
vicar	**3**	18	5	12	23
vice	**34**	230	134	154*	98
vice-president	**6**	7	13	30	66
viceroy	**4**	16	9	18	37
vice versa	**2**	11	2	3	23

	G	T	L	J	S
vicinity	**13**	57	45	47	94
vicious	**9**	70	51	20	30
viciously	**2**	20	19	10	0
vicissitude	**4**	50	9	2	20
Vicksburg	**1**	5	3	6	6
victim	**36**	130	205	122	203
victor	**11**	83	54	21	43
Victor	**6**	47	?	5	32
Victoria	**11**	30	63	26	88
Victorian	**6**	15	76	0	19
victorious	**14**	130	14	43	77
victory	**A**	245	118	245*	460
victual (s)	**6**	57	5	37	16
vie	**3**	28	10	10	21
Vienna	**12**	57	37	16	106
Viennese	**1**	2	8	1	9
view	**AA**	700	635	700*	M
viewless	**1**	16	1	0	2
viewpoint	**6**	11	58	1	51
vigil	**3**	28	16	5	8
vigilance	**5**	28	16	29	33
vigilant	**3**	18	10	10	24
vigor	**19**	160	46	48	89
vigorous	**19**	38	88	82	135
vigorously	**9**	19	70	42	42
Viking (v)	**4**	10	12	57	8
vile	**14**	130	45	33	47
villa	**7**	28	52	24	32
village	**AA**	700	389	538*	526
villager	**4**	50	14	16	4
villain	**11**	90	20	48	52
villainous	**2**	16	7	11	15
villainy	**3**	50	1	5	13
villein	**1**	2	0	25	7
Vincennes	**1**	2	1	15	5
Vincent	**9**	8	129	2	32
vindicate	**2**	16	10	4	21
vindication	**1**	10	6	3	13
vindictive	**3**	18	11	11	16
vine	**38**	260	119	260*	52
vinegar	**12**	90	92	24	14
vineyard	**8**	57	11	61	17
vintage	**2**	28	12	4	8
viol	**1**	16	1	16	1
viola	**2**	4	32	0	0
violate	**13**	115	31	8	85
violation	**8**	18	23	8	95

	G	T	L	J	S
violence	**29**	160	81	126	157
violent	**29**	105	130	130	170
violently	**15**	55	77	91	61
violet (V)	**34**	220	109	220*	64
violin	**11**	90	49	34	30
violinist	**2**	10	21	3	12
viper	**5**	57	6	23	5
Virgil	**3**	16	13	10	26
virgin (V)	**17**	160	46	30	84
virginal	**1**	14	10	3	3
Virginia	**A**	200	165	200*	473
Virginian	**10**	20	8	20	144
virginity	**1**	18	2	0	1
virile	**1**	6	12	0	10
virtual	**3**	8	17	1	29
virtually	**9**	22	43	17	80
virtue	**A**	280	126	253*	352
virtuous	**11**	130	26	13	37
virulence	**1**	4	1	0	15
virulent	**1**	10	3	1	8
visage	**6**	57	9	21	26
viscount	**3**	16	2	1	36
vise	**2**	11	4	34	0
visibility	**1**	4	11	1	13
visible	**25**	100	110	94	152
visibly	**3**	15	26	10	19
vision	**45**	160	248	165	243
visionary	**2**	28	3	3	13
visit	**AA**	M	773	?	633
visitant	**1**	11	0	2	6
visitation	**4**	57	8	10	11
visitor	**40**	130	259	124	209
visor	**1**	4	6	12	9
vista	**4**	12	31	7	30
visual	**2**	18	18	1	16
visualize	**3**	8	42	0	14
vital	**21**	77	166	30	117
vitality	**8**	28	65	11	46
vitally	**2**	10	23	5	13
vitamin (mine)	**1**	3	15	0	0
vitiate	**1**	10	3	0	5
vitriol	**1**	14	2	3	1
vivacious	**2**	11	21	9	4
vivacity	**2**	12	10	3	14
vive	**1**	0	4	8	12
vivid	**17**	66	119	43	80
vividly	**6**	24	48	18	23

	G	T	L	J	S
viz.	**2**	10	0	1	35
vizier	**3**	5	2	35	16
vocabulary	**6**	57	26	1	29
vocal	**8**	57	40	19	39
vocation	**4**	18	19	14	25
vocational	**2**	10	25	2	6
vociferous	**2**	7	12	8	9
vogue	**6**	18	54	7	29
voice	**AA**	M	M	M*	M
voiceless	**1**	6	3	6	5
void	**12**	130	35	24	40
voile	**1**	18	14	1	0
volatile	**3**	18	8	3	26
volcanic	**7**	28	7	48	48
volcano	**14**	57	22	101	77
Volga	**1**	11	5	0	14
volition	**1**	8	5	2	14
volley	**6**	50	19	17	30
Volstead	**2**	4	5	0	43
volt	**2**	14	6	1	23
Voltaire	**2**	14	4	0	20
voluble	**2**	18	6	5	7
volubly	**1**	10	6	2	2
volume	**A**	240	211	240*	773
voluminous	**2**	12	18	4	13
voluntarily	**2**	20	19	14	26
voluntary	**7**	37	28	13	64
volunteer	**17**	57	98	69	99
voluptuous	**2**	14	16	2	11
vomit	**4**	50	10	5	12
von	**14**	2	37	20	156
voracious	**1**	11	3	4	4
votary	**1**	16	1	3	5
vote	**AA**	290	372	290*	913
voter	**17**	57	85	73	101
votive	**1**	12	0	0	10
vouch	**3**	28	15	7	12
vouchsafe	**4**	57	5	13	4
vow	**37**	220	161	220*	71
vowel	**5**	57	33	3	5
voyage	**41**	235	81	235*	197
voyager	**2**	11	5	27	9
Vulcan	**3**	18	0	30	9
vulgar	**11**	90	54	7	49
vulgarity	**1**	12	13	0	7
vulnerable	**1**	12	12	3	8
vulture	**4**	28	12	14	18

	G	T	L	J	S
Wabash	**1**	0	5	5	8
wad	**2**	12	20	9	5
waddle	**2**	16	5	23	7
wade	**15**	57	132	57	30
wafer	**4**	50	16	2	6
waffle	**3**	4	52	3	2
waft	**6**	57	12	19	23
wag	**12**	115	36	35	32
wage	**A**	280	266	280*	546
wager	**5**	28	20	33	26
Wagner	**6**	6	16	53	42
wagon	**A**	330	325	330*	163
wagoner	**1**	28	3	3	1
waif	**1**	8	10	10	6
wail	**20**	130	112	57	63
wain	**1**	16	3	8	7
wainscot	**1**	14	1	17	2
waist	**33**	280	120	150*	49
waistcoat	**5**	28	31	28	9
waistline	**2**	11	30	0	0
wait	**AA**	M	M	M*	614
waiter	**13**	57	156	10	19
waiting (n. adj.)	**25**	?	204	?	27
waitress	**3**	10	39	2	3
waive	**1**	11	7	3	14
wake	**A**	430	257	292	189
wakeful	**2**	18	12	9	5
wakefulness	**1**	7	3	3	5
waken	**12**	115	37	62	19
Waldo	**1**	2	7	12	2
Wales	**15**	57	46	88	84
walk	**AA**	M	M	M*	806
walker	**4**	25	24	24	0
wall	**AA**	M	M	M*	863
Wallace	**7**	18	58	18	36
wallet	**6**	57	36	17	8
wallop	**1**	6	12	4	12
wallow	**4**	50	8	18	13
walnut	**11**	90	75	22	28
Walpole	**1**	2	7	1	16
walrus	**2**	11	13	3	10
Walt	**1**	0	24	0	2
Walter	**25**	160	150	67	78
Waltham	**1**	16	1	1	4
Walton	**1**	4	1	6	12
waltz	**3**	10	33	10	16
wampum	**1**	18	1	11	3

	G	T	L	J	S
wan	**5**	49	33	10	11
wand	**12**	160	19	33	20
wander	A	370	225	309*	248
wanderer	**5**	50	19	40	25
wane	**7**	57	23	25	34
wanly	**1**	8	16	0	0
want	AA	M	M	M	M
wanting	**22**	?	158	?	44
wanton	**7**	95	8	6	23
wantonly	**1**	20	1	3	4
wantonness	**1**	28	0	3	3
war	AA	M	M	M	M
warble	**6**	90	4	14	5
warbler	**2**	18	3	14	3
ward	**18**	102	119	58	51
Ward	**10**	58	68	21	42
warden	**7**	16	91	8	23
warder	**1**	12	0	17	3
wardrobe	**10**	57	94	22	12
ware	**18**	130	74	30	99
warehouse	**10**	57	33	31	61
warfare	**14**	57	41	66	88
warily	**2**	2	17	20	11
warlike	**8**	57	15	36	38
warm	AA	M	718	M*	392
warmly	**9**	?	53	?	31
warmth	**23**	115	153	71	75
warn	A	265	366	265*	332
Warner	4	14	22	13	29
warning (n. adj.)	**11**	25	131	25	30
warningly	**1**	2	7	2	8
warp	**12**	90	60	33	38
warrant	**20**	130	63	84	94
Warren (w)	**7**	8	120	0	0
warrior	**37**	235	41	210*	186
Warsaw	**2**	11	6	1	28
warship	**3**	16	7	19	33
wart	**1**	16	3	7	5
wartime	**1**	2	12	2	10
Warwick	**3**	18	7	15	17
wary	**7**	50	27	41	18
was	AA	M	M	M	M
wash	AA	611	563	436*	261
washable	**2**	1	42	0	0
washer	4	28	11	32	7
washerwoman	**1**	4	1	7	13
washing (n.)	**16**	90	102	64*	38

	G	T	L	J	S
Washington	AA	320	477	320*	M
wasn't	AA	90	M	238	58
wasp	**13**	57	11	151	18
wast	**11**	130	0	7	?
waste	AA	700	338	477*	393
wasteful	**6**	16	40	17	35
watch	AA	M	M	M*	641
watchdog	**1**	4	6	12	6
watcher	**3**	16	13	25	16
watchful	**13**	115	44	56	35
watchfulness	**2**	7	8	22	11
watchman	**7**	57	31	45	9
watchtower	**1**	7	0	13	7
watchword	**2**	16	2	9	15
water	AA	M	M	M	M
water-color	**1**	2	3	4	20
watercourse	**2**	10	0	20	15
water cress	**2**	5	29	2	1
waterfall	**10**	90	13	57	26
waterfowl	**1**	8	1	9	3
waterfront	**1**	3	10	4	7
water lily	**1**	3	5	12	4
Waterloo	**3**	12	6	12	32
waterman	**1**	12	1	13	2
watermelon	**1**	12	11	3	4
waterproof	**6**	50	29	16	16
watershed	**1**	8	3	1	11
Watertown	**1**	2	3	5	8
waterway	**5**	18	5	33	48
waterworks	**1**	5	1	1	18
watery	**5**	57	15	15	15
Watson	**4**	3	39	13	32
watt	**2**	9	20	16	3
Watt	**4**	9	0	50	16
wave	AA	700	478	593*	601
waver	**14**	130	57	42	27
wavy	**2**	11	20	15	4
wax	**28**	200	100	127*	82
waxen	**2**	28	8	9	7
way	AA	M	M	M	M
wayfarer	**2**	4	9	14	12
waylay	**1**	9	4	3	3
Wayne	**8**	4	27	13	102
wayside	**5**	57	16	14	18
wayward	**5**	57	13	11	10
we	AA	M	M	M	M
weak	A	620	276	386*	332

	G	T	L	J	S
weaken	**14**	57	74	29	101
weakling	**2**	14	15	13	4
weakly	**11**	80	69	50*	12
weakness	**37**	230	123	169*	154
weal	**3**	28	10	5	13
wealth	**A**	380	243	384*	530
wealthy	**27**	160	147	35	147
wean	**4**	50	9	11	4
weapon	**42**	235	149	204*	172
wear	**AA**	700	950	700*	420
wearer	**3**	28	10	13	10
wearily	**12**	60	95	56*	12
weariness	**11**	90	40	35	37
wearisome	**3**	28	5	12	12
weary	**38**	185	144	171*	185
weasel	**9**	28	3	120	17
weather	**AA**	696	403	491*	379
weather-beaten	**2**	8	21	7	6
weathercock	**3**	57	0	4	3
weave	**22**	220	28	99	50
weaver	**7**	57	30	25	18
web	**14**	150	34	43	34
Weber	**1**	7	3	11	4
Webster	**7**	16	43	14	72
wed	**5**	64	8	6	19
we'd	**15**	11	188	16	0
wedded	**7**	96	12	8	27
wedding	**35**	115	436	5	79
wedge	**11**	90	28	48	37
wedlock	**1**	18	9	3	4
Wednesday	**28**	280	88	128*	17
wee	**16**	220	50	2	18
weed	**34**	300	86	157*	85
weedy	**1**	16	5	3	3
week	**AA**	M	M	M*	780
weekend	**10**	1	172	3	7
weekly	**25**	90	118	18	226
ween	**3**	10	0	8	38
weep	**38**	315	98	174*	108
weeping (adj.)	**4**	15	42	22	9
weevil	**2**	16	11	0	17
weft	**1**	4	0	14	16
weigh	**A**	380	159	243*	191
weight	**AA**	700	357	517*	494
weighty	**2**	16	11	9	14
weir	**1**	6	4	0	16
weird	**7**	50	34	29	27

	G	T	L	J	S
welcome	**A**	360	312	360*	401
weld	**5**	50	8	3	46
welfare	**25**	130	110	62	156
well	**AA**	M	M	M	M
we'll	**A**	160	764	193	112
well-balanced	**1**	0	23	0	3
well-being	**4**	1	36	5	37
well-bred	**2**	1	25	3	12
well-defined	**2**	1	10	5	23
Wellesley	**4**	6	57	16	10
Wellington	**2**	10	23	13	0
well-known	**17**	11	106	20	175
well-marked	**1**	1	2	0	18
well-nigh	**4**	8	11	32	27
well-ordered	**1**	4	9	2	5
Wells	**2**	3	0	2	38
well-seasoned	**1**	0	12	4	4
well-to-do	**4**	4	34	16	24
well-trained	**1**	0	11	1	7
Welsh (w)	**5**	28	15	17	36
Welshman	**1**	12	2	2	4
welt	**1**	12	7	1	4
welter	**2**	16	11	2	8
wench	**4**	57	3	17	4
wend	**2**	16	5	27	5
Wendell	**2**	3	34	1	4
went	**AA**	M	M	M	M
wept	**23**	160	91	96	100
were	**AA**	M	M	M	M
we're	**43**	16	661	68	42
weren't	**20**	7	267	16	10
wert	**9**	130	0	38	11
Wesley	**1**	3	6	3	8
west	**AA**	700	541	700*	M
westerly	**2**	6	1	7	22
western	**A**	340	214	340*	632
Westerner	**2**	0	26	2	11
West Indies	**3**	3	9	10	41
Westminster	**8**	50	7	37	65
West Point	**1**	3	2	14	10
West Virginia	**1**	9	3	6	10
westward	**19**	130	29	83	116
wet	**A**	380	319	354*	328
wether	**1**	14	3	0	[illegible]
we've	**30**	57	413	57	24
whack	**3**	7	22	25	10
whale	**8**	51	18	48	38

	G	T	L	J	S
whalebone	**1**	8	2	4	4
whaler	**1**	4	2	18	5
whaling	**1**	6	2	13	5
wharf	**12**	50	46	105	24
Wharton	**2**	6	4	0	32
wharves	**5**	57	9	20	10
what	**AA**	M	M	M	M
whate'er	**5**	90*	1	3	0
whatever	**AA**	340	601	340*	594
whatnot	**1**	1	6	0	14
what's	**43**	4	686	69	30
whatsoe'er	**2**	2	0	44	0
whatsoever	**12**	160	26	0	46
wheat	**A**	700	158	404*	354
wheedle	**2**	16	27	3	2
wheel (ed)	**A**	700	265	420*	297
wheelbarrow	**2**	18	7	8	7
Wheeling	**2**	6	26	12	6
wheeze	**1**	8	16	2	1
wheezy	**1**	4	6	7	2
whelk	**1**	5	0	20	0
whelp	**3**	18	23	11	4
when	**AA**	M	M	M	M
whence	**34**	270	23	156*	174
whene'er	**6**	115	2	2	0
whenever	**A**	280	273	247*	189
where	**AA**	M	M	M	M
whereabouts	**2**	12	17	14	7
whereas	**20**	57	78	65	164
whereat	**7**	90	6	27	11
whereby	**12**	115	25	22	59
wherefore	**43**	130	8	364	274
wherein	**16**	130	32	57	76
whereof	**7**	57	5	39	37
whereon	**6**	57	8	31	15
where's	**7**	2	114	6	4
wheresoever	**2**	28	1	5	9
whereunto	**2**	14	0	13	10
whereupon	**13**	57	36	97	51
wherever	**37**	210	118	185*	161
wherewith	**5**	57	9	28	10
wherewithal	**1**	16	3	1	5
wherry	**1**	4	2	15	1
whet	**2**	28	7	10	6
whether	**AA**	700	M	700*	M
whetstone	**1**	11	0	6	3
whew	**2**	28	4	5	6

	G	T	L	J	S
whey	**2**	18	9	5	5
which	**AA**	M	M	M	M
whichever	**5**	50	20	10	17
whiff	**2**	16	14	13	10
Whig	**5**	28	0	20	51
Whiggish	**1**	2	0	0	18
while	**AA**	M	M	M	M
whilst	**15**	57	0	100	127
whim	**5**	18	40	16	17
whimper	**5**	16	34	40	16
whimsical	**2**	18	14	6	7
whine	**11**	55	75	52	17
whinny	**1**	4	1	20	2
whip	**41**	250	258	250*	88
whipping	**3**	20	13	20	7
Whipple	**1**	3	23	1	6
whippoorwill	**1**	8	3	10	2
whir (rr)	**6**	20	23	59	8
whirl	**31**	160	156	178	74
whirlpool	**3**	18	10	11	16
whirlwind	**8**	90	15	21	28
whisk	**6**	57	33	24	8
whisker	**6**	43	31	20	21
whiskered	**1**	7	3	2	6
whiskey	**9**	28	97	13	41
whisper	**A**	370	673	370*	251
whist	**1**	12	7	2	7
whistle	**A**	340	211	249*	158
whistler (W)	**5**	1	10	11	76
whit	**5**	57	11	14	10
white	**AA**	M	M	M	M
White	**28***	?	?	?	128
white-faced	**1**	0	27	3	2
white-haired	**1**	3	24	2	2
Whitehall	**1**	11	1	4	16
Whitehead	**1**	0	0	17	5
White House	**2**	0	28	8	0
whiten	**6**	57	25	14	14
whiteness	**5**	18	31	23	30
whitewash	**4**	18	26	14	16
whither	**13**	160	18	6	65
whithersoever	**1**	10	0	0	11
whitish	**1**	4	1	17	9
Whitman	**2**	0	6	4	28
Whitney	**3**	0	16	37	10
Whittington	**1**	18	1	1	0
whittle	**3**	11	11	23	9

	G	T	L	J	S
whiz (whizz)	**3**	28	24	8	0
who	AA	M	M	M	M
whoever	**15**	130	52	32	71
whole	AA	M	M	M	M
wholesale	**11**	57	49	13	95
wholesaler	**1**	1	3	1	26
wholesome	**16**	130	64	52	58
whole-wheat	**1**	3	15	4	0
who'll	**1**	2	23	3	2
wholly	**27**	115	174	69	130
whom	AA	700	793	700*	M
whoop	**7**	57	27	26	14
whore	**3**	57	0	0	4
whorl	**1**	10	0	2	6
who's	**9**	2	166	0	6
whose	AA	700	830	700*	M
whosesoever	**1**	14	0	5	0
whoso	**1**	16	0	10	9
whosoever	**1**	16	1	0	7
why	AA	M	M	M	M
wick	**4**	16	9	48	10
wicked	**36**	260	88	192*	124
wickedly	**2**	16	7	12*	6
wickedness	**4**	3	16	28	25
wicker	**3**	12	36	5	13
wicket	**1**	16	3	9	3
wide	AA	M	593	M*	604
wide-awake	**1**	1	6	6	7
wide-eyed	**2**	1	31	10	0
widely	**29**	?	99	?	164
widen	**12**	50	74	40	60
widespread	**9**	18	53	14	92
widow	**34**	200	181	172*	135
widower	**2**	8	22	2	10
width	**28**	235	65	129*	86
wield	**6**	57	14	28	24
wife	AA	700	M	700*	842
wig	**10**	90	23	52	15
wiggle	**2**	3	14	21	0
wight	**3**	37*	2	15	8
Wight	**1**	20*	0	1	12
wigwag	**1**	1	17	0	0
wigwam	**9**	115	3	36	11
Wilbur	**8**	3	129	0	18
Wilcox	**1**	5	20	0	4
wild	AA	622	584	622*	571
wildcat	**5**	12	45	31	18

	G	T	L	J	S
Wilde	**1**	3	10	0	6
wilderness	**34**	230	85	176*	121
wildfire	**1**	12	6	8	4
wildly	**16**	78	109	78*	39
wildness	**2**	14	3	23	5
wile	**4**	50	4	17	13
Wilfred	**1**	3	17	1	8
Wilhelm	**2**	3	22	0	16
Wilkes	**2**	2	3	30	8
Wilkinson	**2**	2	10	6	29
will (W)	AA	M	M	M	M
willful (wil)	**6**	44	26	19	19
willfully (wil)	**1**	13	4	3	9
William	A	410	368	410*	549
Williams	**13**	3	97	11	126
Williamsburg	**1**	5	4	5	12
Willie	**7**	0	57	35	36
willing	A	290	394	290*	285
willingly	**11**	50*	66	36*	47
willingness	**5**	14	30	8	46
willow	**24**	200	47	120	74
Willy	**3**	57	7	1	0
Wilmington	**2**	3	11	3	30
Wilson	**21**	57	179	27	116
wilt	**23**	130	37	256	3
Wilton	**1**	6	11	0	6
wily	**3**	16	8	16	16
win	AA	650	302	460*	430
wince	**6**	50	42	13	4
winch	**1**	7	7	2	9
Winchester	**3**	18	5	17	26
wind	AA	M	657	M*	935
winded	**1**	?	6	?	10
windfall	**2**	7	11	16	3
windmill	**11**	115	23	43	18
window	AA	M	M	M*	513
windowpane	**1**	1	8	16	0
windowsill	**2**	1	5	33	1
windpipe	**1**	14	3	5	3
windshield	**2**	7	32	1	0
Windsor	**6**	57	39	12	13
windward	**2**	12	3	7	19
windy	**7**	57	24	36	21
wine	A	420	156	293*	303
wing (ed)	AA	700	319	700*	360
wink	**20**	160	94	72	41
winner	**10**	57	74	14	37

	G	T	L	J	S
winning	**11**	50	72	53*	37
Winnipeg	**2**	6	5	4	22
winnow	**1**	16	1	7	4
winsome	**1**	12	3	5	6
winter	AA	M	610	M*	576
Winthrop	**1**	6	13	10	6
wintry	**5**	57	17	14	16
wipe	**45**	245	275	206*	98
wire	A	277	449	341*	298
wireless	**11**	57	28	8	107
wiring (n.)	**1**	3	11	6*	3
wiry	**5**	50	17	14	12
Wis. (Wisc.)	**1**	2	0	0	16
Wisconsin	**16**	90	56	40	114
wisdom	**49**	310	139	225*	227
wise	AA	700	420	566*	577
wisely	**14**	?	63	?	57
wish	AA	M	M	M*	815
wisp	**4**	28	23	10	12
wist	**9**	14	1	79	79
wistful	**7**	29	67	20	21
wistfully	**5**	21	48	22	12
wistfulness	**1**	4	10	4	1
wit	A	340	113	303*	355
witch	**24**	210	44	132*	53
witchcraft	**5**	57	23	14	7
witchery	**1**	10	3	6	8
with	AA	M	M	M	M
withal	**12**	90	9	41	78
withdraw	**22**	140	53	100*	106
withdrawal	**3**	7	7	5	52
withdrawn	**12**	80	31	58	63
withdrew	**16**	90	47	63	94
wither	**18**	160	70	51	55
withheld	**6**	57	16	11	28
withhold	**6**	57	14	10	27
within	AA	700	876	700*	M
without	AA	M	M	M	M
withstand	**9**	90	16	29	27
withstood	**4**	50	7	8	14
witless	**1**	8	6	6	1
witness	A	260	309	260*	264
Wittenberg (burg)	**1**	3	14	0	4
witticism	**1**	8	12	0	3
witty	**9**	90	32	15	30
wives	**33**	160	179	160*	95
wizard	**8**	90	23	18	21

	G	T	L	J	S
Wm.	**1**	6	5	2	8
wobble	**1**	7	2	12	6
woe	**26**	210	35	117*	106
woeful (wo)	**4**	37	3	14	17
woefully (wo)	**2**	23	7	7	5
woke	**14**	130	91	24	14
wold	**1**	10	6	3	2
wolf	A	360	121	360*	105
Wolfe	**1**	4	7	12	10
wolfish	**1**	7	4	10	0
wolves	**15**	90	47	96	40
woman	AA	M	M	M*	970
womanhood	**3**	16	25	3	15
womankind	**1**	16	8	2	6
womanly	**1**	10	16	3	3
womb	**3**	57	1	1	6
women	AA	390	M	?	972
won	A	350	394	391*	430
wonder	AA	700	M	700*	635
wonderful	AA	700	638	700*	338
wonderfully	**9**	?	41	?	40
wonderland	**1**	4	9	7	10
wonderment	**1**	4	8	7	5
wondrous	**12**	118	8	54	39
wondrously	**1**	12	0	7	3
wont	**17**	160	83	79	0
won't	AA	245	M	245*	?
woo	**12**	130	25	27	36
wood	AA	M	620	M*	M
woodbine	**3**	57	4	0	4
woodchuck	**7**	12	1	97	20
woodcock	**5**	12	1	91	3
woodcraft	**1**	4	1	8	5
woodcut	**1**	4	1	6	8
woodcutter	**2**	14	0	21	4
wooded	**9**	?	25	?	64
wooden	**46**	245	198	210*	175
woodland	**16**	115	22	84	71
woodman	**5**	57	6	16	11
woodpecker	**9**	57	6	85	18
woodpile	**1**	1	17	12	0
woodshed	**2**	3	25	15	2
woodsman	**2**	7	3	17	16
Woodward	**1**	5	18	0	9
woodwork	**4**	14	49	6	14
woody	**3**	18	3	21	15
woof	**2**	12	5	28	6

	G	T	L	J	S
wool	**A**	330	181	235*	193
woolen (ll)	**11**	115	51	32	55
woolly	**2**	11	9	2	15
wooly	**1**	?	10	9	0
Worcester	**3**	12	5	17	23
Worcestershire	**2**	2	23	7	6
word	**AA**	M	M	M	M
wordless	**1**	4	15	4	4
Wordsworth	**1**	6	0	7	16
wore	**A**	240	383	264	169
work	**AA**	M	M	M	M
workable	**1**	6	7	5	13
worker	**A**	160	429	163	521
workhouse	**1**	8	8	3	11
working (adj.)	**32**	?	109	?	181
workingman	**6**	14	11	10	87
workman	**19**	80	37	107	128
workmanship	**6**	57	16	25	24
workmen	**13**	50	55	47	84
workroom	**1**	3	12	5	0
workshop	**7**	28	23	52	37
world	**AA**	M	M	M	M
worldly	**8**	90	32	13	26
world-wide	**3**	6	23	2	37
worm	**37**	270	61	270*	65
wormwood	**1**	12	4	2	2
worn	**A**	260	316	240*	146
worn-out	**3**	3	14	14	24
worry	**A**	160	984	94	119
worse	**A**	410	450	410*	305
worship	**A**	235	148	241*	349
worshipful	**4**	14	9	23	33
worshiper	**5**	57	8	19	18
worst	**A**	280	292	280*	188
worsted	**1**	18	10	5	0
worth	**AA**	700	700	653*	606
worthless	**15**	130	75	30	45
worth-while	**3**	5	45	1	15
worthy	**A**	310	153	238*	256
wot	**13**	57	20	57	100
would	**AA**	M	M	M	M
would-be	**2**	3	10	13	10
wouldn't	**AA**	115	M	230	10
wouldst	**12**	57	15	96	0
wound	**A**	390	341	390*	618
wove	**8**	90	8	39*	19
woven	**16**	115	53	74*	54

	G	T	L	J	S
wow	**1**	0	20	4	4
wrack	**1**	12	1	4	4
wrangle	**4**	50	15	10	11
wrap	**45**	223	293	206*	103
wrapper	**1**	18	0	11	6
wrapping (n.)	**5**	27	35	25*	12
wrath	**21**	160	51	118	63
wrathful	**2**	16	8	16	3
wrathfully	**1**	12	1	18	1
wreak	**2**	14	4	7	11
wreath	**22**	235	20	99*	42
wreathe	**6**	57	35	20*	4
wreck	**41**	230	189	182*	138
wreckage	**3**	5	36	7	11
wren	**10**	90	31	65	6
wrench	**11**	90	69	32	10
wrest	**6**	57	9	17	25
wrestle	**11**	57	39	76	43
wrestler	**2**	12	9	19	1
wretch	**12**	130	12	40	50
wretched	**21**	160	86	88	59
wretchedness	**4**	50	8	8	9
wriggle	**7**	16	36	59	15
Wright (see Pt. II)	**7**	0	47	8	86
wring	**9**	90	46	17	26
wringer	**1**	11	14	1	0
wrinkle	**20**	130	123	73	50
wrist	**17**	57	170	49	46
writ	**8**	115	4	17	14
write	**AA**	M	956	M*	861
writer	**A**	200	288	89	M
writhe	**8**	28	62	30	36
writing (n. adj.)	**39**	?	156	?	203
written	**AA**	380	567	380*	520
wrong	**AA**	700	890	700*	401
wrongdoing	**1**	3	15	4	7
wrongful	**1**	16	5	6	5
wrote	**AA**	270	615	417*	564
wroth	**7**	57	4	21	54
wrought	**20**	230	36	95	20
wrung	**5**	28	31	19	?
wry	**2**	14	15	9	4
Württemberg	**1**	7	0	6	16
Wyatt	**2**	2	42	6	0
Wyoming	**8**	18	25	13	90
Xenophon	**1**	1	0	4	24

	G	T	L	J	S
Xerxes	**2**	11	1	7	17
Xmas	**1**	18	0	0	0
X-ray	**2**	5	35	0	8
yacht	**2**	14	10	6	16
yah	**1**	0	12	9	0
Yale	**13**	12	84	16	134
yam	**1**	4	8	2	4
Yangtze (tse)	**1**	2	6	0	16
yank (Y)	**2**	2	29	1	12
Yankee	**12**	28	70	42	92
yap	**2**	1	1	24	13
yard	**AA**	M	481	?	359
Yarmouth	**1**	3	2	1	16
yarn	**16**	90	81	36	91
yawn	**15**	115	67	74	30
yd.	**5***	90	0	0	?
ye	**A**	270	358	270*	136
yea	**20**	160	7	126	74
year	**AA**	M	M	M	M
yearling	**2**	12	8	5	12
yearly	**11**	90	38	24	48
yearn	**10**	90	36	24	43
yeast	**7**	57	49	4	22
yell	**26**	130	178	87	85
yellow	**AA**	700	597	526*	277
yellow fever	**1**	3	1	5	12
yellowish	**3**	7	8	26	23
Yellowstone	**6**	11	2	58	54
yelp	**5**	50	23	30	4
yen	**2**	1	22	1	25
yeoman	**11**	28	2	85	85
yeomanry	**1**	10	0	3	16
yep	**1**	2	15	0	1
ye're	**2**	0	33	0	4
yes	**AA**	700	M	700*	593
yesterday	**A**	700	290	416*	132
yet	**AA**	M	M	M	M
yew	**5**	57	3	21	12
yield	**A**	420	179	420*	461
yielding (adj.)	**1**	8	7	8*	9
Y. M. C. A.	**1**	7	16	0	2
yogi	**1**	1	18	0	0
yoke	**13**	160	16	38	29
Yokohama	**1**	6	3	14	8
yolk	**3**	18	29	2	9
yon	**22**	130	9	70	191
yonder	**32**	240	28	185*	129
Yonkers	**1**	4	5	1	10
yore	**6**	50	35	15	10
Yorick	**1**	1	11	0	8
York	**25**	57	273	54	56
Yorkshire	**4**	28	5	5	34
Yorktown	**3**	0	3	8	54
Yosemite	**2**	4	1	9	26
you	**AA**	M	M	M	M
you'd	**A**	90	805	68	68
you'll	**A**	130	M	197	164
young	**AA**	M	M	M	M
youngster	**21**	16	200	94	69
Youngstown	**1**	2	1	1	16
your	**AA**	M	M	M	M
you're	**AA**	115	M	148	182
yours	**45**	160	359	160*	132
yourself (ves)	**AA**	430	907	430*	283
youth	**AA**	430	480	430*	495
youthful	**20**	130	99	48	86
you've	**A**	57	M	107	72
yucca	**1**	3	1	13	3
Yukon	**1**	7	0	6	6
zeal	**15**	160	22	39	60
Zealand	**1**	18	0	7	2
zealot	**1**	16	1	0	4
zealous	**6**	77	15	14	19
zealously	**1**	13	2	3	3
zebra	**2**	12	5	23	7
zenith	**4**	50	2	6	20
Zeno	**1**	10	0	6	18
zephyr	**2**	28	6	7	7
zero	**11**	90	50	16	49
zest	**4**	16	42	15	13
Zeus	**5**	6	2	77	10
zigzag	**7**	57	26	33	12
zinc	**10**	57	9	60	62
Zion	**4**	57	7	0	22
zodiac	**3**	50	3	5	4
zone	**26**	230	51	204*	167
zoo	**2**	4	16	16	12
zoological	**6**	57	3	21	30
zoologist	**1**	7	0	1	12
zoology	**1**	16	0	4	4
Zulu	**1**	4	1	0	21
Zurich	2	12	5	2	31

PART II

List of Words Occurring at Least Once per 4,000,000 Words But Not So Often as Once per 1,000,000 Words

Words occurring less than once per million but more than once per four million are listed on pp. 211 to 242. Each is followed by a number (from 5 to 17) reporting the number of occurrences per eighteen million words. This number is the number per 4½ million estimated from the Thorndike count of approximately ten million words, plus the actual number of occurrences in the Lorge magazine count, the Thorndike count of juvenile books, and the semantic count.* 1,358 words comprising about 99 per cent of those occurring four times per eighteen million words are listed on pages 242 to 247. These bring the total list to 30,000.

* Except that for certain proper names, words having only one meaning, and words not in the Oxford Dictionary for which the semantic count comprised only 2¼ million words, the actual number of occurrences was doubled; and except also that in the case of a very few such words for which records were incomplete, special estimates had to be made.

Part II: abaft to anise

WORDS OCCURRING AT LEAST ONCE PER 4,000,000

abaft 6, abasement 17, abatis 13, abduct 14, abduction 11, abeam 6, Abel 16, Abelard 5, aberration 15, abettor 7, abiding (adj.) 15, abigail (A) 16, abjuration 6, ablative 7, abloom 9, abnegation 7, abnormality 14, abortion 17, above-board 5, abrade 6, abrasion 14, abscond 12, absolutism 8, absorptive 8, abstemious 16, abstention 7, abut 13, abutment 13, abysm 6, academe (A) 13, Acadia (n) 13, acanthus 12, accentuation 5, acceptability 11, acceptation 13, accessibility 9, acclimatize 5, accompt 7, accordant 6, accountancy 7, accounting (n.) 14, accouter (re) 14, accretion 10, accumulator 16, acetanilid 5, acetate 10, acetic 15, Achaean 6, Achaia (n) 17, Acheron 5, achromatic 5, acidosis 11, acidulate 6, acolyte 6, acoustic 11, acoustics 7, acquaintanceship 5, acquiescent 10, acquirement 15, acquisitive 11, acrimonious 13, acrimony 10, aerobatic 9 (acrobatics 4), acrostic 6, Actaeon 12, actinic 5, Actium 14, activate 7, acumen 15, acuteness 16, addle 11, adductor 7, Aden 5, adipose 13, adjuration 7, adjustable 13, adjutant 17, adjutant-general 15, admissible 11, admonitory 5, adoptive 12, Adrianople 8, adroitness 10, adulterer 9, adulteress 7, adulterous 9, adventuress 5, adverb 16, advert 14, advisability 17, advisedly 16, advisement 5, adz (e) 16, aedile 7, Aegina 14, aegis 12, Aegisthus 8, Aeneid 12, Aeolian 5, aeolian harp 5, aeon 10, aerate 10, aerie (y) 11, aeronaut 15, aeronautical 14, aeronautics 13, Aeschylus 14, Aesculapius 15, Aesop 14, aether 9, Aetna 14, afferent 11, affiance 16, afflatus 6, Afghan (a) 15, aforementioned 7, afoul 5, Afric 7, afterdeck 10, aftereffect 5, afterglow 10, afterlife 5, agar-agar 5, agave 7, agglomerate 6, agglomeration 11, aggrandize 7, aggrandizement 15, aggravation 16, Agincourt 13, agitatedly 6, agnostic 7, agog 8, agoing 11, agone 10, Agra 10, agriculturalist 11, agriculturist 16, Agrippa 16, Ahab 9, ahem 12, ahoy 15, aigrette 10, aileron 11, air-conditioned 6, airless 6, airman 15, air-minded 6, airway 17, Aix 6, Ajax 11, akimbo 15, Akron 14, alackaday 5, Alameda 8, Alamo 5, Alaric 6, alarmingly 14, alarmist 10, alarum 15, Alberta 16, albinism 7, albumen 12, albumin 8, albuminous 5, Alcatraz 8, alchemy 17, Alcibiades 17, Alcides 12, alcoholism 12, Alden 16, aldermanic 9, Aldrich 10, alehouse 8, Aleppo 10, Aleutian 5, Alexandrian 13, Alexandrine 11, Alfonso 5, algebraic 5, Alhambra 7, alienist 6, aliment 8, alkalinity 5, all-American (A) 9, Allenby 9, Allentown 7, alleviation 11, all-important 11, Allison 17, alliteration 13, allocate 12, allocation 6, all-over 9, all-round 17, allspice 8, almoner 10, aloha 14, alp 15, alpaca 14, alphabetic 6, Alpheus 9, Alphonso 15, Alsace 16, altimeter 17, Alton 11, alum 13, alumina 11, alumnus 13 (see also *alumni* in Part I), alway 5, alyssum 11, amalgam 14, amalgamation 17, amanueusis 10, amaranth 11, amaranthine 11, amateurish 9, amatory 11, amazedly 8, ambassadorial 7, ambergris 10, ambient 6, Ambrose 14, ambulatory 5, amelioration 14, amiability 16, amir 7, ammoniac 6, ammonite 6, amnesia 5, amoeba 15 (see also ameba in Part I), amortization 9, amortize (s) 6, ampere 17, Amphibia 8, Amphitrite 9, amplification 13, amputation 16, Amritsar 17, amuck 11, amulet 13, Amundsen 9, Anabaptist 7, anachronism 13, anaconda (A) 7, Anacreon 9, anaemia 7, anaemic 7, anaesthesia 8, anaesthetist 5, anaesthetize 5 (see also anemic, etc.), anal 12, analgesia 8, analyse 15, analyst 13, Ananias 5, anarch 9, anarchical 5, anarchistic 8, anathematize 8, Anatolia 14, anatomize 10, anchoret 6, anchorite 13, Ancona 8, Andros 11, anemia 16, anent 6, anesthesia 7, angelical 11, Angelus 5, Angevine 16, Angles 8, angleworm 13, Anglo-American 6, Angora 14, angularity 6, animadversion 14, animadvert 6, animalcule 5, animus 7, anise 10,

aniseed 6, Annam 6, annotate 8, annotation 7, annular 6, annulet 7, annunciation (A) 14, anode 14, anodyne 9, anonymity 8, Antaeus 5, ante 13, anteater 6, antechamber 16, antediluvian 8, antenna 12, anthrax 10, anthropoid 11, anthropological 7, antibody 7, antic 6 (see also antics in Part I), Antichrist 17, anticipatory 6, anticlimax 15, Antietam 11, Antigonus 12, Antilles 9, antimony 6, Antiochus 12, antiphonal 6, antipodes 16, antislavery 13, antisocial 6, antlered 7, ant lion 17, Antonius 12, antonym 13, anus 15, aorta 14, apanage 9 (see also appanage), apelike 7, aphid 17, aphis 5, aplenty 15, Apocrypha 5, apocryphal 12, apologist 10, apoplectic 10, apostasy 13, apostrophe 7, apostrophize 11, apothegm 9, apotheosis 10, appanage 8, appellant 6, appellate 13, appendant 5, Appian 11, Appleton 15, appliqué 13, appointee 14, Appomattox 12, apposite 8, appraisement 6, appraisingly 11, approachable 5, appropriateness 8, a priori 8, apse 11, Aptera 6, aptness 10, Aquinas 10, arabesque 13, Araby 11, Aral 5, Araminta 7, Aras 7, arbalest (ist) 6, arbitrament 11, arbitress 7, arboreal 9, arbor vitae 7, arbutus 17, Arcady 11, archaeologist 13, archaeology 11, archaism 7, archbishopric 11, archdeacon 17, archdeaconry 6, archenemy 7, archeologist 5, archetype 9, archiepiscopal 9, architrave 11, Arcturus 14, Arethusa 16, argent 12, Argive 7, Argolis 5, argon 5, Argonaut 10, argosy 14, argumentation 7, argumentative 14, Argyll 8, aria 13, Arian 10, aridity 9, Ariosto 9, Aristides 11, Ark. 10, armature 16, armlet 8, armor-bearer 5, armorial 16, armor-plate 5, arnica 5, arquebus 7, arraignment 12, Arran 7, arrearage 5, arresting (adj.) 11, arrogate 7, arrondissement 14, arrowy 15, arroyo 8, arsenate 12, arsenical 6, arson 10, Artaxerxes 5, arterial 11, arthritis 7, artificiality 8, artilleryman 8, artistry 16, asafetida (oe) 5, ascendant 10, asceticism 11, ascot (A) 7, ascription 7, aseptic 6, asexual 14, Ashby 13, Asheville 12, ashy 17, asinine 7, askew 12, asp 12, Aspasia 6, asperity 12, asphaltum 9, asphyxiation 11, aspirin 11, Assam 7, assertive 6, assessor 17, asseveration 10, assiduity 13, assignable 5, assignat 6, assort 5 (see also assorted in Part I), asthmatic 10, Astoria 6, astrakhan (A) 6, astral 6, astuteness 6, asymmetrical 5, atavism 5, Atchison 10, Athanasian 5, Athelstan 9, Athena 16, athenaeum (eum) 6, Athos 7, atilt 5, Atlantis 14, atoll 17, atomizer 15, atomy 8, atrium 9, Atropos 10, attainder 14, attar 5, attenuate 16, attestation 5, Attica 8, Attila 9, attribution 8, attrition 6, audio 5, audition 8, augury 15, Augustan 9, Augustinian 16, auk 6, aural 7, Aurelian 5, Aurelius 9, aureole 9, auricle 14, auricular 7, auriferous 6, auroral 5, Austerlitz 7, authentically 8, authenticate 17, authoress 9, authorization 13, autobiographical 6, auto-da-fé 9, autointoxication 7, automobilist 5, autopsy 5, Auvergne 13, availability 14, avatar 12, avaunt 16, Ave (a) 6, Aves 5, aviary 12, avoirdupois 16, avowedly 12, awash 11, aweary 15, awesome 16, awestricken 6, awestruck 17, awl 13, axial 11, axiomatic 8, Ayrshire 14, azalea 14, azimuth 12.

B.A. 16, babbitt (B) 15, babbler 14, babyish 5, bacchanal 15, bacchanalian 5, bacchante 6, backbreaking 9, backer 14, backfire 11, backhand 6, backslide 10, backstage 16, backwardness 12, backwater 17, bactericidal 5, bacteriological 6, bacteriologist 9, bacteriology 13, Bactria (n) 6, badminton 8, badness 10, bad-tempered 5, Baedeker 7, Baffin 15, Bahama 7, Bahamas 15, Bahia 8, bailiwick 6, baize 17, bakelite 5, baking-powder 9, Balaklava 9, balbriggan 9, baldric 12, Balearic 9, Bali 9, ballerina 6, balloonist 8, Baluchistan 6, baluster 6, Balzac 10, bambino 5, bamboozle 10, banal 16, banality 5, Bancroft 11, bandbox 6, ban-

ditry 7, banditti 10, baneful 14, Banff 14, Bangkok 6, bangle 6, bankbook 6, banneret (ette) 14, banns 7, Banquo 8, banshee 6, bantam (B) 15, bantling 7, Bantu 8, banyan 8, baptismal 14, baptistery 5, baptistry 12, Barabbas 9, barbarity 17, Barbarossa 12, barberry 9, barbican 9, bareback 10, bareness 11, bargeman 7, barite 8, baritone 16, barium 11, barman 8, barometric 11, baronetcy 6, barouche 10, barred (adj.) 15, barrenness 17, barrette 11, barroom 15, Bart. 6, Bartlett 17, Baruch 13, barytone 6, bas 7, basalt 16, Basel 17, bash 14, bashaw 7, basically 14, basilisk 10, basketful 7, bason 17, Basra 11, bas-relief 17, basset (B) 14, bassinet 7, bassoon 11, basswood 15, bast 13, bastinado 10, bastings (n.) 15, Batavia 11, bathhouse 13, Bathsheba 10, Bathurst 14, batik 8, batrachian 9, batsman 6, battering-ram 11, batting (n) 16, battledore 10, battle-front 8, battleground 17, batty 5, Batum 17, Baucis 11, baulk 6, bauxite 5, bawbee 6, bawdy 5, Bayreuth 12, bbl. 12, Beaconsfield 11, beading (n.) 14, beadle 12, beady 16, beaked 9, bearable 9, bearish 11, beatific 15, beatify 5, beatitude 12, beautifier 12, becloud 10, Bede 14, bedevil 7, bedew 13, bedfellow 10, Bedfordshire 6, bedgown 5, bedizen 7, bedridden 10, bedrock 7, bedspring 5, beechen 15, beechnut 16, beeline 5, Beelzebub 16, beery 11, beeswax 10, beeves 17, befog 6, befool 7, befoul 5, befuddle 12, begat 17, begirt 10, begonia 13, begotten 8, begrime 15, begum 10, behemoth 12, beholden 13, behoof 13, behove 12, Beirut 17, bejewel 6, Bela 13, belabor 17, beldam (e) 17, Belial 12, believable 5, belladonna 6, bellboy 11, Bellerophon 5, belles-lettres 8, bellicose 6, belligerence 5, bellman 6, Belmont 17, belting 11, bemazed 6, bemock 5, bemuse 5, bended (adj.) 9, bender 10, bene 5, benefactress 9, benignity 14, benison 13, benzene 9, benzoate 5, benzol 13, Beowulf 8, berate 16, Bergen 6, Bergerac 6, beri-beri 5, Bernhardt 15, beryl 17, besetting 5, beshrew 17, besmear 5, besmirch 7, besom 5, besotted 17, bespake 8, bespangle 9, bespatter 6, besprent 8, Bessarabia 8, Bessemer 17, bestial 14, bestowal 5, bestrew 8, bestride 17, bestrode 7, betel 7, Bethel (b) 16, betrayer 11, bezel 10, bibliographical 7, bibliophile 5, bicarbonate 8, biceps 8, bichloride 7, bichromate 9, biconvex 6, bicuspid 6, biddy (B) 7, biennial 17, biennially 6, biff 5, bigamy 14, bighorn 5, bigoted 9, bike 6, bilateral 6, bilberry 6, bile 16, bilge 8, billet-doux 5, billfold 5, Billings 15, billingsgate 7, bilobed 13, binary 8, binnacle 10, binomial 7, biologic 6, biotite 7, bipartisan 8, biped 6, biplane 10, birchen 9, birdlime 6, birthmark 9, birthrate 7, Biscay 14, bismuth 16, bisque 6, bitch 15, bittern 17, bittersweet 13, bitumen 9, blackamoor 13, blackball 6, black-eyed 12, blackface 6, Blackfeet 7, Blackfoot 6, Black-Friar 6, blackhead 14, blackish 5, blackjack 12, blackleg 6, blackthorn 9, blandness 5, blankness 12, blarney 14, blasé 14, blasphemous 12, blazer 7, bldg. 8, blear 17, blear-eyed 8, blench 8, Blenheim 14, blent 11, blinders 5, blinker 10, blithesome 8, bloc 5, bloodcurdling 8, blooded 10, bloodstained 17, bloodsucker 8, blood vessel 12, blowout 12, blowpipe 14, blucher (B) 11, bludgeon 12, Bluebeard 11, blue-black 9, blue-blooded 5, bluebook 8, bluefish 13, bluejacket 9, blueprint 10, bluestocking 10, bluestone 9, bluet 5, bluntness 12, blustery 7, boa 14, boa constrictor 8, boaster 16, bobtail 13, Boccaccio 10, Boche (b) 14, bodiless 8, bodkin 12, Boeotia 17, bogey 8, boggle 6, boggy 14, bogie 9, Bogota 6, bogy 14, Boileau 12, Boise 13, Bokhara 7, bolero 12, Boleyn 16, Bolingbroke 16, Bolivian 16, Bolshevist (b) 17, Bolton 12, bombast 6, bombshell 16, bona fide 11, bonanza 11, Bonapartist 7, bondwoman 5, boneless 5, boneset 5, Boniface (b) 9, bookish 9, bookmark 8, bookshelf 16, bookstore 14, boorish 11, booster 17, bootblack 11, Boötes 10, boracic 9, borderer 5, borderland 17, boreal 5, borer 14,

Part II: boron to carpentry

boron 8, Bose 10, bosh 10, bosky 12, bo's'n 8, Bosporus 16, bossy 9, bosun 7, botanic 6, botanize 6, botch 9, bothersome 7, Bothwell 10, Botticelli 11, bottle-green 7, bottomland 12, bouncer 7, bounden 9, bounder 8, bovine 6, bowlegged 6, bowshot 9, boxwood 15, boyishness 7, brackish 13, bract 14, brae 13, braggadocio 5, Brake 5, Brahma (b) 11, Brahmanism 6, Brahmaputra 8, Brahmin 8, Brahms 10, Braille (b) 17, brainless 11, brainpan 7, brainy 6, braise 8, Brandywine 5, brassy 11, brawler 9, breadfruit 5, breadstuff 8, breadwinner 10, breakable 5, breakneck 14, bream 7, breather 5, breath-taking 12, Brenner 10, brevet 15, breviary 11, bric-a-brac (à) 9, brickbat 11, brickwork 13, brickyard 9, bridgehead 5, Bridgeport 12, Bridget 17, Bridgewater 11, brigandage 6, brigantine 13, brilliantine 9, brindle 8, brindled 8, briny 8, Brisbane 6, brisket 10, briskness 14, broadloom 12, broad-minded 17, brocaded 11, brogue 17, broidery 6, broken-down 16, bromine 8, bronchial 17, broncho (co) 17, brooder 9, brooklet 16, bros. 15, brothel 13, brougham 11, Brougham 10, browbeat 11, Brownsville 6, Bruges 6, bruit 14, Brünn 5, brushy 10, brutalize 8, bubonic 15, Bucharest 11, bucketful 8, buckeye 10, Buckinghamshire 8, Bucknell 10, buckram 13, buckshot 12, bucolic 8, Buddhism 11, Buell 10, buffoonery 10, bugaboo 10, bugler 9, built-in 13, bulbous 10, bulbul 5, bulldoze 5, bullet-proof 5, bullfight 10, bullfinch 14, bullhead 9, bullish 7, Bull Run 13, bull's-eye 12, bumpkin 8, bumpy 9, bung 6, bungler 9, bunion 13, Bunker Hill 17, Bunyan 5, bur 15, bureaucrat 6, bureaucratic 14, burg 8, burial-ground 10, Burleigh 7, Burmese 6, burnoose (ous) 5, Burnside (b) 12, burrower 5, burying-ground 8, bushing 11, Bushman (b) 10, buskin 16, bustard 7, buster 16, butchery 11, butternut 13, butterscotch 8, buttonhook 5, buttonwood 7, buzzer 16, by-path 11, byplay 5, byre 5, Byronic 9, byssus 9, byword 14, Byzantium 16.

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horse 16, unhurried 13, unicellular 6, unicorn 12, unidentified 6, unimaginable 17, unimaginative 11, unimpaired 15, unimpeachable 14, unimportance 7, unimproved 6, uninformed 8, uninhabitable 7, uninitiated 13, uninspired 9, uninstructed 9, unintelligent 9, unintentional 10, unionism 10, unionize 8, universality 17, unknit 5, unlamented 8, unlatch 10, unlearn 5 (see also unlearned), unleash 8, unleavened 8, unlit 7, unloved 11, unman 14, unmannerly 14, unmarked 7, unmatchable 7, unmatched 7, unmeaning 12, unmeet 13, unmitigated 10, unmovable 7, unmusical 6, unobstructed 9, unoffending 9, unorthodox 10, unpalatable 8, unpardonable 10, unpaved 6, unpeopled 16, unperplexed 8, unperturbed 7, unplanned 7, unpleased 12, unpolished 8, unpolluted 6, unpopularity 15, unpracticed (s) 17, unpredictable 6, unprejudiced 13, unpretending 9, unpretentious 15, unpromising 16, unpronounceable 5, unprovided 10, unprovoked 11, unpruned 7, unpublished 17, unquestioning 9, unread 7, unready 5, unreason 10, unreasoning 16, unrecognizable 13, unrecognized 15, unrecorded 7, unregarded 12, unregenerate 9, unrelated 16, unrelieved 6, unremembered 13, unreproved 5, unrequited 8, unreserved 5, unresisting 8, unrestricted 17, unriddle 7, unrighteousness 10, unsaddle 5, unsaid 8, unsalable 7, unsanitary 11, unsay 10, unschooled 9, unscientific 11, unscrew 14, unseal 8, unsearchable 6, unseasoned 6, unseat 11, unseeing 17, unsegmented 6, unshaded 9, unshakeable 10, unshaven 12, unshed 9, unshod 8, unshorn 7, unsigned 11, unsmiling 12, unsociable 12, unsold 11, unsoundness 8, unsparing 15, unspotted 15, unstrap 5, unstrung 13, unsubdued 10, unsubstantial 15, unsung 10, unsure 6, unsweetened 14, unswept 9, unswerving 9, unsympathetic 17, untainted 14, untaken 5, untamable 7, untangle 5, untarnished 7, untasted 11, untenable 8, untenanted 8, unthankful 5, unthought-of 11, untrimmed 12, untrodden 6, untruth 13, untruthful 10, untuned 8, unturned 12, untwine 6, untwist 6, unvarnished 5, unverified 6, unvexed 12, unvisited 7, unwanted 11, unwarrantable 8, unwavering 16, unweary 15, unwed 6, unwell 8, unwept 14, unwind 15, unwitting 7 (see also unwittingly), unworkable 6, unworldly 8, unwound 14, unwounded 7, unyoke 5, upborne 6, upbringing 7, upcountry 8, upgrowth 5, upheave 16, upholder 13, upholsterer 12, uplifter 6, uprear 14, uprisen 5, upsilon 11, upstage 9, upstanding 14, upstate 7, Ur 7, Urban 12, urbane 12, urbanity 9, urea 14, urethra 5, uric 12, urinal 5, urinary 7, Ursula 10, U-shaped 5, usurer 15, usurious 5, Ute 13, uterine 5, uterus 8, utilitarianism 9, Uz 5.

Vaal 14, vacationist 11, vaccinate 17, vaccine 17, vacillation 11, vacuity 16, vacuole 6, vacuous 8, vagina 5, vagrancy 8, vainglorious 12, vainglory 15, Val 11, valedictory 9, valence 7, Valencia 17, Valenciennes 7, valency 6, valerian 7, Valkyrie 17, valorous 16, valour 17, valueless 16, vandalism 7, vapid 13, vaporization 5, vaporize 17, vaporous 12, vapory 10, vaquero 6, variability 10, varicolored 9, variegate 5, varmint 17, vas 7, vaseline 15, Vashti 7, vassalage 15, vasty 9, vedette 5, veery 11, vegetarianism 8, vegetate 11, vegetative 8, vehicular 9, veined (adj.) 7, veining 9, Velásquez 6, veld (veldt) 8, velocipede 14, velours (lour) 15, venality 10, vend 10, venereal 10, venery 5, Venetia 14, venial 15, ventriloquist 9, veracious 9, verbatim 11, verbena 15, verbiage 8, verbose 9, verbosity 8, Verdi 7, Verdun 11, verdurous 7, verger 10, veriest 5, verification 11, verisimilitude 9, vermeil 7, vermicelli 5, vermiform 13, verminous 7, Vermonter 5, vermouth 10, vernier 7, versification 12, versifier 5, versify 5, vertebral 7, vertex 16, vertigo 14, vesicle 8, Vespa 9, Vespasian 11, Vespucci 10, Vesta 15, vestee 7, vestibular 5,

vestigial 8, vestryman 8, vet 15, vetch 10, veterinarian 8, viaticum 5, Vic 15, vicarage 6, vicarious (ly) 16, vice-admiral 5, vicegerent 11, vice-presidency 7, vice-royalty 6, vici 5, viciousness 17, vicomte 7, victimize 13, victoria 13, Victrola (v) 8, vicuña 6, vide 8, vigilante 5, vingette 12, vilayet 6, vileness 6, vilify 11, vim 8, Vinci 14, vinous 7, vintner 7, violator 13, violoncello 10, viosterol 10, vireo 5, virility 9, virtuoso 10, virus 14, vis 8, visa 12, viscera 15, viscid 7, viscosity 15, viscountess 6, viscous 12, Vishnu 10, Visigoth 7, vitalize 16, vitals 7, vitreous 13, Vittoria 12, vituperative 5, viva 13, vividness 15, vivify 14, viviparous 8, vixen 13, vizard 11, vizir 15, Vladivostok 16, vocalist 5, vociferate 6, vociferation 6, vodka 6, voidable 5, vol 14, volatility 6, volatilize 5, vole 5, volplane 11, Volta 8, voltage 16, voltaic 5, voltmeter 5, volubility 15, voluptuary 7, voluptuousness 11, voracity 7, vortex 16, vorticella 10, Vosges 9, votaress 9, votarist 5, voucher 7, vox 5, voyageur 10, vrouw 10, v-shaped 12, vulcanize 6, vulcanizer 6, vulgarism 5, vulgarize 8, Vulgate 7, vying 15.

wabble 15, wabbly 9, wade 7, Wadsworth 14, wageworker 5, waggish 11, waggle 7, wagonload 12, wagtail 8, waistband 14, Wakefield 10, Walden 12, Waldorf 16, Wallachia 5, wallboard 5, Wallenstein 13, Waller 7, wallflower 15, Walloon 6, wallpaper 6, wangle 11, wannish 6, war-cry 11, wardroom 8, wardship 8, wariness 13, warm-hearted 15, war-paint 6, war-party 11, warpath 11, warranty 5, warren 11, war-song 5, Warwickshire 9, Wash. 10, washbasin 6, washboard 17, washbowl 6, washcloth 10, washed-out 6, washout 8, washroom 9, washstand 16, washtub 14, waspish 5, wassail 13, wastage 17, wastefulness 7, watchmaker 6, waterbottle 7, Waterbury 7, waterclock 14, waterglass 6, watering-place 15, water-line 8, waterlogged 15, water-mill 6, waterpower 8, water-rat 10, waterside 11, waterspout 13, watertight 13, waterwheel 13, Watteau 7, wattle 14, wattled 13, Watts 11, wavelength 12, wavelet 14, Waverley 12, waxwork 5, waxy 9, wayfaring 8, waylaid 12, waywardness 7, wayworn 5, weak-minded 5, weatherboard 5, weathering (n.) 12, weather-vane 8, webbed 10, webbing 8, Wedgwood 16, weeder 5, weekday 14, weeper 5, Weimar 13, welch 9, welkin 17, welladay 5, well-appointed 8, well-beaten 11, well-behaved 9, wellborn 5, wellbuilt 12, well-developed 11, well-disposed 5, well-established 16, well-fed 9, well-founded 11, well-groomed 16, well-informed 15, well-intentioned 14, well-kept 11, well-made 8, well-mannered 7, well-meaning 13, well-meant 6, well-off 7, well-regulated 11, well-rounded 13, well-shaped 6, well-spring 7, well-stocked 5, well-timed 7, well-water 10, well-worn 9, wen 9, Wentworth 5, werewolf 6, Wesleyan 11, Wessex 10, Westinghouse5 , Westmoreland 6, Westphalia 16, Westport 16, wetness 13, Weymouth 5, whacking 6, whaleboat 5, wheaten 9, Wheeler (w) 9, wheelwright 14, whelm 14, whensoever 9, whereabout 7, where'd 15, whereto 16, whiffletree 5, whiles 7, whilom 6, whimsy (ey) 12, whiningly 11, whipcord 6, whiplash 7, whipper-snapper 7, whippet 12, whippletree 5, whirligig 17, whitebait 5, whitecap 14, white-collar 8, whitefish 9, white-hot 11, White Plains 8, whitewood 7, Whitsunday 7, Whitsuntide 14, Whittier 16, whoa 15, wholehearted 12, wholesomeness 8, whomsoever 12, whooping-cough 7, whopper 6, whortleberry 5, Wickliffe (clif) 6, widgeon 5, widowhood 14, wielder 8, wifehood 10, wifely 11, wigged 6, Wilberforce 6, wilder 7, wild-eyed 16, wildfowl 13, Wiley 15, Wilhelmina 7, willfulness (l) 12, will-o'-the-wisp 13, willowy 11, wimble 11, wimple 6, wind-blown 5, windbreak 11, Windermere 9, windflower 12, winding-sheet 8, windlass 17, windless 8, windowseat 8, wind-up 5, wine-colored 10, wineglass 10, wine-

press 9, Winfield 10, wingless 13, winkle 13, Winnebago 14, Winnepesaukee 6, Winston-Salem 12, wintergreen 6, winter-quarter 11, wintertime 11, wiper 8, wis 5, wiseacre 14, wisecrack 17, wishful 5, wistaria 16, witch-hazel 10, witching 12, withe 12, withers 16, withy 5, wizardry 7, wizened 15, wk. 14, woad 6, wobbly 6, Woden 9, woful 9, wolfhound 10, Wolsey 10, wolverine (ene) 14, womenfolk 10, wonted 15, woodmouse 9, Woodstock 12, woodsy 7, wooer 17, woolgathering 7, Woolsey 5, Woolworth 11, wording 16, wordy 12, workaday 9, workbench 5, workday 9, workmanlike 7, workout 7, workpeople 5, worktable 5, worldliness 8, worldling 7, world war 16, worm-eaten 5, Worms 8, wormy 6, worthiness 17, worthlessness 9, wraith 15, Wrangell 5, wrangler 17, wrapt 6, wrecker 9, Wren 8, wriggler 5, wright 13, wristlet 5, wrongdoer 10, wrong-headed 7, wrought-iron 14, Wyandotte 10, Wycliffe 15, Wyman 14.

Xavier 9, Xenophanes 11, xylophone 6.

yachting 15, Yahweh 8, yardarm 7, yardstick 8, yarrow (Y) 8, yaw 16, yawl 11, yawp 5, ycleped (yclept) 6, yearbook 13, yearning 14, year-old 15, Yeats 12, Yeddo (yedo) 12, yellow-jacket 5, Yemen 10, yestereve 7, yesternight 14, yesteryear 12, Yggdrasil 7, Yiddish 7, yodel 9, yokefellow 9, Yom Kippur 5, yond 8, youngish 12, youngling 9, younker 8, yowl 16, Ypres 8, yr. 16, Yucatan 10, Yule 5.

Zachary 8, Zambesi 15, Zangwill 6, zany 11, Zanzibar 11, Zebedee 7, Zechariah 9, zenana 5, Zend 10, zeppelin 13, zeta 7, zinnia 12, Zionist 9, zip 8, zircon 7, zodiacal 9, Zola 5, zoned (adj.) 6, zoom 13, Zorn 5, Zoroaster 7, Zuider (uy) Zee 12, Zululand 13.

WORDS OCCURRING FOUR TIMES PER 18,000,000

Aachen, abrasive, abrogation, accidence, acclivity, accompanist, adagio, adequacy, adjudicate, adjudication, adorably, aesthete, aflutter, agaric, agleam, Ainu, airdrome, air-mail, Alabaman, alembic, alliterative, Alsatian, alumnae, alveolus, amaryllis, amateurism, Amazonian, ambassadress, ambidextrous, amerce, Amherst, amice, Amiens, amino-acid, amoeboid, amphora, amylopsin, ancestress, anciently, ancillary, anemic, aneroid, aneurism (ysm), Angevin, angiosperm, animalism, animism, anklet, Ann Arbor, ans., anthracene, anthropomorphic, anticyclone, antilogarithm, apiary, apogee, apologia, apologue, apostolical, apothegm, appointive, appraiser, Apulia, aquamarine, aquatint, arachnid, Aramaic, arbitral, arithmetician, arsenious, artillerist, asafetida (oe), asperse, asphyxiate, aspirator, assailable, assemblyman, asseverate, Astarte, asterisk, astigmatism, atavistic, atelier, Athanasius, atingle, audibility, authoritarian, avoidable.

baccalaureate, bachelorhood, backache, backbite, backdoor, bacterium, bagatelle, bragging (n.), ballista, ballade, bandeau, bandoleer (ier), banderman, barbed-wire, Barbizon, barefaced, barmaid, baronage, barrel-organ, basaltic, baseman, Bashan, Basle, basso, bastardy, bawd, bayberry, beamingly, beamy, beatification, Bechuanaland, bedaub, bedbug, bedim, beefy, beekeeper, beforetime, behindhand, Belfort, Belshazzar, benedicite (B), benzoin, besprent, Bethany, bewray,

Part II: bigamous to futurist

bigamous, Bilbao, bisulphide, Bizet, black-letter, black-list, blazonry, blocky, bluebonnet, bluegrass, blurb, bogle, bombastic, bombazene, boodle, bootee, boutonnière, bowie, brainsick, Brandeis, brassie, braw, br'er, briery, Brit., Brockton, bronchus, Brundisium, bucksaw, Bulgar, buncombe, Bund, bunghole, burglarious, butterfat, by-road.

calash, calibrate, calif, calliopsis, callisthenic, calumniator, calx, camelopard, canalize, canard, canebrake, cannel, canoeist, canonry, capillarity, captaincy, capucine, caret, caricaturist, carking, carnelian, carrousel, casemate, cashew, Casper, castrate, cataclysmic, catafalque, cataleptic, catamount, Catullus, caveman, ceil, cellarage, chaplaincy, charactery, charily, charwoman, chemic, chevron, chic, chicane, chiton, cholesterol, Christlike, churlishness, ciliary, cinquefoil, circumambient, circumscription, cithara, citrous, clawlike, cliché, cloture, clubman, clubroom, Clydesdale, cm., Cnossus, coalescence, Cobden, Coblenz, cockhorse, codification, cognomen, coheir, cohere, coincidental, Colchester, colloidal, collusive, Columba, Comintern, committal, compendious, compulsive, concavity, conciseness, concubinage, confabulate, congeniality, congresswoman, congruence, conscience-stricken, constrictor, conveyancer, cool-headed, copartnership, Cordova, coriander, corm, countrified, coverlid, cowbell, credo, creese, crick, criminate, criminology, crispness, Crockett, Crookes, crossbowman, crosslet, crossways, crumpet, cryptogram, cultivable, culverin, cuprous, Curacao (c), curricle, cyclamen, cyme, Cyrenaica.

Daghestan, Damascene (d), Dardanelles, Darmstadt, darnel, daystar, debauchee, deceitfulness, decimeter (re), decode, decor, decrement, deep-laid, deep-set, Delagoa, Delian, deliquescent, demonstrably, dentine, depiction, depilatory, determinable, detonate, diabetic, diagnostician, diatonic, dicotyledonous, Diderot, digestibility, digitalis, dilettante, diluvial, Diptera (d), disallowance, disarrangement, discrete, disembarkation, disingenuous, disjunction, dispeople, disposable, disproof, disproportional, distension (t), distillate, distrain, disulphide, dizen, dolce, dom., dominie, Dominique, dragnet, drest, driblet, drugget, drumlin, Dubuque, ductility, dumdum, duodecimo, dyestuff.

earthiness, echelon, echidna, éclair, Edda, effluence, eftsoon (s), gad, egotistic, electro-chemical, ellipsoid, Elyria, emancipator, embalmment, embolism, embroiderer, embroilment, empiricism, emulsification, encyclopedist, endothelial, enfilade, entablature, enteric, entombment, entrancingly, environmental, epistemology, epithalamium, equerry, equine, escallop, escritoire, Esdras, Euphorbia, Euxine, Evansville, eventuate, exacerbate, excoriate, exegesis, exhumation, expiry, explication, exploratory, extravaganza, extrude.

fa, factorize, faience, fanwise, farrow, fasces, Fatima, faugh, faultfinding, featherweight, featureless, fecund, federative, felicitation, felly, fettle, fibber, fibular, fid, Fiji, finial, finis, finny, firebrick, firedamp, firman, fistula, flagellation, flageolet, flagman, flare-up, flatworm, fleshless, fleshpot, floodlight, fluoride, fluxion, flyaway, fol., folderol, footgear, forehanded, formalin, formic, foster-sister, friary, frightfulness, frigidity, fructification, fundamentalist, furthermost, fusty, futurist.

Part II: gaby to mythologist

gaby, gastronomy, Gaza, gecko, get-together, gherkin, ghoulish, gilt-edged, glaive, goatherd, Golgotha, goodish, goody-goody, gorget, Gotham, Gothenburg, Gounod, gr., grandaunt, grandiloquence, grandiloquent, grantor, gravitational, grayhound, Grenoble, grimalkin, Grote, guiltiness.

habergeon, hake, Halicarnassus, hallmark, halogen, hamstring, handhold, handicraftsman, hand's-breadth, Hanoverian, happy-go-lucky, hardhanded, harmlessness, harridan, harrier, hayseed, headforemost, headwaiter, heathendom, heathy, Heine, helicopter, Hellene, heptarchy, herbarium, hereinbefore, heritable, Hermione, hiccough, higgledy-piggledy, Hindustani, hipped, histology, Hitlerism, hogback, homework, homologous, Honduran, hooch, hormone, Horus, hoyden, Humbert, humidor, hurry-scurry (k), hydrocyanic, hydroscopic, hydroxyl, Hymettus, hyperbola, hypnotist.

iceman, Ignatius, illegible, ill-mannered, imago, imbricate, immolation, impermanent, impersonator, impressible, inaccessibility, inboard, incise, incommensurable, incompatibility, inconvertible, inequitable, inevitableness, inexpressive, infanticide, infelicity, inflexibility, ingrowth, innovate, inquietude, instanter, intaglio, intellectualism, intensification, interact, intercalate, intercellular, interlocutory, internecine, interment, interpellation, interrogator, interspace, interstitial, inutility, involucre, involution, inweave, iodide, iodoform, ionize, I.O.U., Ipswich, Iranian, ironstone, ironwood, irrefutable, Ishmaelite, isobar, isometric, isosceles, isotherm, isthmian, itinerancy, ivied.

jejune, Jer., jodhpurs, Joule, jugglery, juxtapose.

Kennebec, Kerry, kickoff, Kiel, kingfish, Kiwanian, knee-high, Kreisler.

Laborite, Lacedaemon, Laconian, lactose, La Fontaine, lambaste, lamination, Lanark, landgrave, Langley, largo, laudation, lazaretto, lecherous, legibility, letter-perfect, Lettish, leveret, levulose, lexicography, Libra, lieutenant-colonel, lifeguard, Liguria, lingual, literati, loach, loamy, locale, locution, loess, loganberry, logbook, longbow, loutish, Loyola, Lucretia, lugworm.

macaw, machete, madding, made-up, maenad, magnific, Magnificat, magnifier, Magus, maidenhair, mainsheet, majestical, malleability, maltreatment, mammary, Manes, manioc, manrope, mantelet, margent, marish, marjoram, marmoreal, marmoset, marrowbone, Martel, martinet, Marylander, matador, matchmaker, materialization, Mayence, Mazarin, meadowsweet, meadowy, measly, Melanesia, Melanesian, melodeon, Mendelian, mensuration, Meriden, metalliferous, metamorphic, metempsychosis, methane, methodic, Methodism, midden, mid-heaven, Midi, midshipmite, midweek, militarization, milker, Millay, millionth, miniver, mintage, minuend, minuteman, mir, miserly, mishear, mispronounce, misread, misstate, Mnemosyne, mo., modal, Moldavian, mollycoddle, Monaco, monad, monasticism, monkeyshine, monkshood, monochrome, monody, monosyllabic, monotheist, moonrise, morbidity, mouldboard, M.P., mucker, multifarious, multigraph, multilateral, mummify, Muscovy, mustang, muzhik (jik), mythic, mythologist.

Part II: nabob to sheet-anchor

nabob, Naboth, Nahum, naphthalene (in), natron, Neander, necrosis, needlessness, negotiator, nepenthe, nescience, neuralgia, neurasthenia, neurasthenic, New Britain, newel, newsprint, newsstand, newsy, N.H., nit, nitrification, nitroglycerin (e), nix, nizam, noodle, noddy, noggin, nonage, non-intervention, nonmetallic, nonpayment, nosy (ey), Novgorod, nucleate, numerator, numskull, Nyanza.

objurgation, oblate, observational, obviousness, occupier, Oceania, octroi, Oder, offensiveness, offscouring, Onondaga, onshore, onus, openhanded, opportunism, opposable, orangeade, orbicular, ornery, orthographical, oryx, oscillator, Ossining, Otranto, outbalance, outbid, outboard, outbrave, outland, outmaneuver, outmoded, out-of-date, outpour, ovarian, overladen, overplay, oversea, overweigh, oxalis, Oxon.

packsaddle, Paisley, paleontologist, paleontology, palliation, panegyrist, pantheism, papillary, paradigm, parentheses, parenthetical, Parian, parliamentarian, parturition, passbook, passementerie, paterfamilias, pathogenic, patristic, peascod, peephole, pelagic, pentameter, pentathlon, peppery, perambulation, Percheron, peregrine, peristalsis, peristaltic, peritoneal, permutation, persiflage, petrifaction, pfennig, phagocyte, pharisaical, pharmaceutical, Ph.D., phenol, phew, Philomela, philter (re), phonographic, pianissimo, Pickett, Pictish, pietism, pietistic, piffle, pince-nez, pinchbeck, pinhead, pipette, pipkin, pismire, pivotal, placable, plagiarist, plagiarize, Plata, Platonism, plectrum, plenary, pluvial, polarity, polarizer, polemical, Pollux, polyclinic, pomade, pornography, Port-au-Prince, posset, potbellied, pothook, poulterer, powerhouse, pow wow, practicality, praefect, praetorship, prater (P), preceptress, preconcert, prefrontal, prelacy, preterit (ite), preventative, priestcraft, Priestley, priggish, princedom, probationary, procreant, prognosticator, promiscuity, pronghorn, pronunciamento, proofread, proportionable, protectress, provost-marshal, proximate, proximately, psychologic, ptyalin, puddling (n.), puerility, pugnacity, pulmotor, pursy, purview, pussyfoot, pustule, pyriform.

quarter-section, quatrain, quean, quickset, quillet, quinsy, Quirinal, quitrent.
rabbinical, radii, radiogram, radiography, radiotelephone, radiotelephony, rapid-fire, Rappahannock, rase, Rasputin, rate-payer, rationality, razz, rd., receptivity, reciprocation, recuperative, recurve, redaction, reduplicate, refrangible, relique, renascence, renegade, rennet, rennin, renouncement, repetitious, reprehension, resale, residuary, resiliency, resonator, retriever, revers, rhodium, rhymester, ricer, ripsaw, ritualistic, rivage, robustness, Romanov (ff), rondeau, rope dancer, Rosicrucian, Rothschild, roué, roughish, roundworm, roustabout, Rubaiyat, rubdown, ruction, runic, runlet, rushlight, rusticate.

sacque, sacrosanct, sacrosanctity, sadiron, sadism, Saint Gaudens, salacious, Salerno, saleslady, Salonica (ka), salubrity, Samian, Sanhedrim (n), Santos, Saône, saponification, saprophyte, saprophytic, Saragossa, savoir-faire, scalawag, scatheless schematic, sclerotic, scoria, Scotus, scriber, scrupulosity, sea-borne. sealegs, séance, sec., secretiveness, secularization, segmental, self-contradiction, self-denying, self-knowledge, Selkirk, semiarid, semifinal, semilunar, semiprecious, sempiternal, sempstress, sensualist, sequestrate, serous, set-to, shallot, shaveling, sheet-anchor,

Part II: Shem to Zoroastrian

Shem, shillelagh (lalah), shirker, shopworn, shoreless, shoveler (ll), showcase, sibylline, sideswipe, sideway, Sidonian, signor, silver-gilt, Simplon, single-hearted, skee, skitter, slapstick, slatternly, sleeved, Slovene, smartweed, smoothbore, sneaky, snitch, snowbank, snugness, sober-minded, sobriquet, soccer, soft-spoken, soldierlike, solstitial, solubility, soma, Somali, somnolence, Soo, sophistical, soutache, southmost, southwesterly, sou'wester, sovietism, spanker, specular, speculum, spellbinder, spheroidal, spicebush, spiracle, spiritism, spirometer, spittle, spoof, spotter, spunky, S.S., Stanton, States-General, statical, St. Augustine, steamfitter, steam-roller, steelyard, Steinmetz, stept, Sterne, St. Helena, stickle, still-hunt, stimulator (er), stimuli, stockdove, stockjobber, stockman, stolon, stopwatch, straggly, strangler, stratus, stridulate, stringpiece, St. Thomas, stumpy, styptic, sublunar, subserviency, substantiation, subtility, sucrose, suffragette, suffragist, sultanate, summoner, Sunderland, sundew, sundries, superincumbent, superscribe, suppository, suppuration, Surinam, surtout, Swabia, swage, Swedenborg, syenite, synchronism, synchronous, syndic, synthesize, systematical, systemic.

tabard, ta'en, tameless, tanbark, tangibility, tangy, tankage, tantalus, tarsal, Tashkent, tatterdemalion, taxonomy, telepathic, telephony, telephoto, telephotograph, tellurium, tempera, temporality, tenderloin, tendinous, Tennessean, tenpenny, ten-point, tensity, terra firma, terrazzo, terrifically, testa, theatric, theistic, theocracy, theosophist, thereunder, Thespis, Thessalonica, thick-headed, Thiers, Thisbe, thole, thrillingly, thrippence, Thurs., ti, tike, timber-line, Tirol, Titanic, toastmaster, Tomsk, tonal, topgallant, toreador, Tortugas, Toscanini, Toulon, towery, town-house, towpath, tracheal, trackage, tractive, trainload, Trajan, transcendentalism, transferable, transitive, transporter, transversal, treasure-trove, treenail, tree-toad, Triassic, triceps, tricksy, tricotine, tricuspid, trimeter, trine, Trinitarian, trioxide, triturate, trochee, trollop, true-blue, trundle-bed, Tuareg, tuberculous, tubule, tuff, tunable (ne), Turgenev, turnbuckle, Tuscarora, tussah, Twelfth-night, typography.

ulcerate, umbra, un-American, unbodied, unbraid, unbusinesslike, unchanging, unchartered, unchastity, unconditioned, unconformable, unconformably, unconscionable, uncurl, underofficer, undershot, underslung, undervest, underwriter, unexpurgated, unfledged, univalve, Universalist, unmentionable, unplowed, unreasonableness, unreflecting, unstop, upend, upper-class, Uriah, U.S.S.R. (USSR).

vagabondage, vagus, vanadium, Vasari, vasomotor, vector, Veda, veiling (n.), velum, vendetta, venous, ventriloquial, verdigris, vertices, vibratory, villi, virago, virtuosity, visceral, viscounty, Vistula, vituperation, vocalize, volant, volitional, volumetric, voodoo, Vt., vulpine.

Wagnerian, wainscoting, waiver, wanderlust, wassailer, Wassermann, waveless, waverer, weak-kneed, weatherproof, wellfavored, wellwisher, wheresoe'er, Whitefield, white-livered, wholeness, wickerwork, Wiesbaden, wiggly, wildwood, Wilkes-Barre, willy-nilly, wind-instrument, windrow, winecellar, wisteria, wittingly, wive, woebegone, womanish, wristband.

xanthous, xylem.

yak, yardage, yeasty, yellowbird, yestermorn, Yorkist, Yuletide, Yunnan.

Zedekiah, zestful, zither, Zollverein, Zoroastrian.

PART III

Explanatory Notes, Descriptions, and References to Descriptions, of the Four Word Counts

PART III

The Thorndike count described below, and more fully in the *Teacher's Word Book of 20,000 Words* (E. L. Thorndike, 1931), was based on credits for both occurrences and sources, and reported in serial numbers, **1a** for the commonest 500, **1b** for the next commonest 500, and so on to **20** for the words that ranked 19,001 to 20,000. These serial numbers have been replaced here by estimated numbers of occurrences per 4½ million according to the table shown below. This table was constructed by taking the average number of occurrences in the semantic count of words of each value in the Thorndike count, using a sampling of about eight thousand of the Thorndike words. But no attempt was made to estimate the number of occurrences of the top 500 words; they are simply marked M.

Scheme for Transmuting Thorndike Serial Order Numbers into Estimated Numbers of Occurrences per 4½ Million

Serial Number	*Occurrences*
501–1,000	700
1,001–2,500	500 to 200*
2,501–3,000	160
3,001–3,500	130
3,501–4,000	115
4,001–5,000	90
5,001–6,000	57
6,001–7,000	57
7,001–8,000	50
8,001–9,000	28
9,001–10,000	18
10,001–11,000	16
11,001–12,000	14
12,001–13,000	12
13,001–14,000	11
14,001–15,000	10
15,001–16,000	8
16,001–17,000	7
17,001–18,000	6
18,001–19,000	5
19,001–20,000	4
20,001–40,000	1 to 4**
Not occurring in the Thorndike count	0

The sources for the Thorndike general count (T) were as listed below. They are described in more detail on pages 165–176 of *A Teacher's Word Book of Twenty Thousand Words* (E. L. Thorndike, 1931).

1. Black Beauty, chap. 10–19, 11,500 words.
2. Little Women, chap. 1–3, 13,000 words.
3. Treasure Island, chap. 1–5 and part of 6, 13,000 words.

* If the credit number in the Thorndike *Teacher's Word Book* of 1921 (or 1927) was 23, the average number of occurrences was set at 200; if the credit number was 24, the average number of occurrences was set at 210; and so on by the following equivalents computed on the basis of the semantic count:

Credit Number	*Average Number of Occurrences*	*Credit Number*	*Average Number of Occurrences*
49	500	35	300
48	430	34	290
47	420	33	280
46	410	32	270
45	400	31	260
44	390	30	250
43	380	29	245
42	370	28	240
41	360	27	235
40	350	26	230
39	340	25	220
38	330	24	210
37	320	23	200
36	310		

** The number of occurrences in the case of these words was based on special credit numbers.

4. Scrooge's Christmas, 8,000 words.
5. The Legend of Sleepy Hollow, 13,000 words.
6. One issue of the Youth's Companion, 25,000 words.
7. The 56 selections found by Hosic to be the commonest in school readers.
8. Ten primers or first readers (counts by C. N. Smith).
9. Ten second readers (counts by E. T. Hooch).
10. Ten third readers (counts by W. S. Miller).
11. Thorndike, Arithmetics, Book One, 32,000 words.
12. Young and Jackson, Arithmetics, Book One, 35,000 words.
13. Brigham and McFarlane, Essentials of Geography, First Book, pp. 26–256, 83,000 words.
14. Straubenmuller, A Home Geography of New York City, 37,000 words.
15. Thwaites and Kendal, History of the United States, pp. 26–100, 25,000 words.
16. Forman, History of the United States, random pages, 17,000 words.
17. The first 25 pages of each of five textbooks in Geography, 40,000 words.
18. The first 25 pages of each of three textbooks in United States History, 20,000 words.
19. The vocabularies of ten books in Elementary French.
20. The vocabularies of ten books in Elementary German.
21. The vocabularies of five books in Elementary Spanish.
22. Strong, Concordance of the Bible, about 900,000 words.
23. Bartlett, Concordance to the Dramatic Works of Shakespeare, about 900,000 words.
24. Lane Cooper, Concordance to Wordsworth, about 400,000 words.
25, 26, 48, 49. Baker, Concordance to Tennyson, about 300,000 words.
27, 46. Neve, Concordance to Cowper, about 200,000 words.
28, 45. Abbot, Concordance to Pope, about 90,000 words.
29, 47. Bradshaw, Concordance to Milton, about 130,000 words.
30. Bartlett, Familiar Quotations, a sampling of 30,000 words.
31. The United States Constitution, and the Declaration of Independence.
32. Farmer, A New Book of Cookery, pp. 1, 11, 21, etc., 4,000 words.
33. Allington, Practical Sewing and Dressmaking, pp. 1, 11, 21, 31, etc., 6,000 words.
34. Garden and Farm Almanac, 17,000 words.
35. United States postal regulations in popular form, 1,700 words.
36. Material from trade tests published by the Committee on Classification of Personnel in the Army, 5,000 words.
37. The first word of each entry in the indexes of three mail-order catalogues.
38. The 44,000 words of the Eldridge newspaper count.
39. 40,000 words from a newspaper in Lancaster, Pa., using six issues spread over the year 1920.
40. The Cook-O'Shea list of frequencies from a count of 200,000 words of private correspondence.
41. The Anderson list of frequencies derived from a count of 360,000 words in business and private correspondence.
42. Black Beauty, 155 additional pages.
50, 51. Cranford, pp. 1–150.
52. Everyday Classics, Seventh Grade, 155 pages.
53. Heart of Oak Readers, No. VI, 245 pages.
54, 55. Heath's Readers, Eighth Grade.
56, 57. Henty, Through the Fray.
58, 59. Henty, Sheer Pluck.
60, 61. Lamb, Tales from Shakespeare, pp. 16–300.
62. Powers, Counts of Five Textbooks in Chemistry, Biology, and General Science (ms.).
63. Rejall, New York State List.

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64, 65. Tarr and McMurry, Geography, pp. 30–225.
66. Treasure Island, pp. 48–218.
67. Alcott, Little Women, pp. 1–250.
68. Bartlett, Familiar Quotations, Index.
69, 70, 71. Beard and Bagley, History of the American People, pp. 1–600.
72. Bulfinch, Age of Fable, pp. 1–150.
73. Burt, Poems Every Child Should Know.
74. Colvin and Stevenson, Farm Projects, pp. 176–353.
75, 76. Dickens, Tale of Two Cities, pp. 1–300 (E.L.)*.
77. Flagg, Community English, pp. 1–253.
78. Hawthorne, Tanglewood Tales (E.L.) pp. 151–300.
79. Popular Mechanics, May, 1926, pp. 705 to 778.
80. Pressey, L. C., Fifteen Counts of Samples from Textbooks (The Technical Vocabularies of the Public School Subjects).
81–85. Saturday Evening Post, 100,000 words.
86, 87. Aesop's Fables, pp. 1–200.
88–91. Andersen, Fairy Tales, pp. 1–387.
92–95. Austen, Pride and Prejudice, pp. 1–336.
96. Berry, J. B., Southern Woodland Trees, pp. 1–207.
97, 98. Brown, Rab and His Friends, pp. 33–200.
99, 100. Bulfinch, Age of Fable (Crowell), pp. 151–400.
101–104. Byron, Poems, Vol. 1 (E.L.), pp. 1–400.
105, 106. Cole, P. Pioneers of Australian Industry, pp. 1–132.
107, 108. Collodi, Pinocchio, pp. 1–268.
109. Cox, Tales of Ancient Greece (E.L.), pp. 35–100.
110. Curtis, List of words in newspaper articles on science not in the Thorndike 10,000 (ms.).
111, 112. Dodge, Hans Brinker or The Silver Skates (Dutton), pp. 1–245.
113. Dressmaking, pp. 1–100.

* E.L. here and later means that the Edition used was that of Everyman's Library.

114, 115. Dryden, Dramatic Essays (E.L.), pp. 1–200.
116, 117. Emerson, Essays, 1st and 2nd series (E.L.), pp. 1–200.
118. Gordy, History of the United States, Part II, pp. 267–356.
119. Heart of Oak Readers, Book IV, pp. 1–100.
120, 121. Herrick, R., The Real World (Macmillan), pp. 1–358.
122. Horn, Commonwealth Spelling List of 10,000 Words.
123, 124. Ingelow, Mopsa the Fairy (E.L.), pp. 1–205.
125. Irving, Sketch Book (U. S. Book Co.), pp. 7–100.
126. Kallen, H. M., Education, The Machine and the Worker, pp. 1–194.
127. Keboch, List of words in five textbooks in History not in the Thorndike 10,000 (ms.).
128–131. Lamb, Essays of Elia (Crowell), pp. 1–250.
132, 133. Magic Casements (collection of poems for high school pupils), pp. 1–600.
134–136. McMurry and Benson, Social Arithmetic, Book III, pp. 1–300.
137. Popular British Ballads (E.L.), pp. 201–317.
138, 139. Robinson Crusoe (E.L.), pp. 1–200.
140. Saturday Evening Post, June 7, 1924, 20,000 words.
141–144. Scott, Ivanhoe (E.L.), pp. 1–449.
145–147. Thackeray, Henry Esmond (E.L.), pp. 1–300.
148–150. Trollope, Barchester Towers (Lane), pp. 1–360.
151. Thompson, Seasons (Crosby-Nichols), pp. 1–100.
152. White, Natural History of Selborne, pp. 5–50.
153. Whitley, M. T., Boys and Girls of Other Lands, pp. 1–100.
154–156. Yonge, Book of Golden Deeds (E.L.), pp. 1–300.
157–159. Arnold, Poems, pp. 1–300.

160–163. Arnold, Critical Essays (E.L.), pp. 1–380.

164, 165. Atlantic Monthly, June, 1927, pp. 729–872.

166–171. Boswell, Life of Johnson, Vol. 1 (E.L.), pp. 1–637.

172–177. Boswell, Life of Johnson, Vol. 2 (E.L.), pp. 1–610.

178–182. Browning, Poems and Plays, Vol. 1 (E.L.), pp. 1–560.

183–188. Browning, Poems and Plays, Vol. 2 (E.L.), pp. 1–584.

189–191. Burke, Speeches and Letters on American Affairs (E.L.), pp. 1–387.

192–196. Byron, Poems and Plays, Vol. III (E.L.), pp. 5–537.

197. Colvin and Stevenson, Farm Projects, pp. 1–175.

198–202. Ely, R. T., Studies in the Evolution of Industrial Society (Grosset and Dunlap), pp. 3–489.

203–205. Emerson, Essays, Society and Solitude (E.L.), pp. 1–304.

206–208. Fiske, Civil Government in the United States, pp. 1–307.

209–213. Gibbon, Decline and Fall of the Roman Empire, Vol. I (E.L.), pp. 1–500.

214–218. Gibbon, Decline and Fall of the Roman Empire, Vol. II (E.L.), pp. 1–523.

219–222. Gibbon, Decline and Fall of the Roman Empire, Vol. III (E.L.), pp. 1–462.

223–227. Gibbon, Decline and Fall of the Roman Empire, Vol. IV (E.L.), pp. 1–534.

228–233. Gibbon, Decline and Fall of the Roman Empire, Vol. V (E.L.), pp. 1–590.

234–239. Gibbon, Decline and Fall of the Roman Empire, Vol. VI (E.L.), pp. 1–570.

240. Harap, H., Education of the Consumer, pp. 1–100.

241–243. Holmes, Autocrat of the Breakfast Table (E.L.), pp. 1–300.

244. Irving, Sketch Book (U. S. Book Co.), pp. 101–200.

245–248. Keats, Poems (E.L.), pp. 1–383.

249–251. Lang, A., Green Fairy Book (Grosset and Dunlap), pp. 1–300.

252–255. Longfellow, Poems (E.L.), pp. 1–452.

256. Marshall, Readings in the Story of Human Progress, pp. 22–100.

257. Muir, E., The Marionette, pp. 1–125.

258–260. Newman, Apologia (E.L.), pp. 1–326.

261–264. Poe, Tales of Mystery and Imagination (E.L.), pp. 1–527.

265. Popular Mechanics, May, 1927, pp. 705–788.

266. Ross and McCaull, Readings in Civic Sociology, pp. 1–100.

267–271. Shelley, Poems, Vol. I (E.L.), pp. 1–495.

272–275. Shelley, Poems, Vol. II (E.L.), pp. 1–400.

276. The New York Sun, Radio Section, June 4, 1927, pp. 1–14.

277–279. Thoreau, Walden (E.L.), pp. 1–294.

280–285. The original records of the counts of 1,000,000 words from the Encyclopaedia Britannica, 250,000 words from the Ladies' Home Journal, 250,000 words from the Saturday Evening Post, 100,000 words from the Literary Digest, and 100,000 words from four textbooks in English and history, that were made by Dr. Grinstead for the American Classical League.

The Lorge magazine count (column L) included nearly a million words from each of the following: Saturday Evening Post, Woman's Home Companion, Ladies' Home Journal, True Story, and Reader's Digest. Twelve issues of each magazine, spread somewhat evenly over the years 1927 through 1938, were used. The count was made by counting separately every combination of letters found. For example, *arm*, *arms*, *arm's*, *arms'*, *arming*, and *armed* were counted separately. The numbers in column L are influenced by judgment only in such cases as the separation of adjectives in *ing*

or *ed* from other forms spelled identically, or the separation of names of persons from common nouns spelled identically.* In such cases we rely mainly upon the semantic count, in which separations by function and meaning as well as by literal form were made. For example, in the semantic count 8½ per cent of the occurrences of all forms of *abandon* are for *abandoned* as an adjective. So we take 8½ per cent of the 164 occurrences of all forms of *abandon* in the Lorge count as *abandoned* (adj.). Such numbers computed on the basis of semantic count percentages are not starred.

The Thorndike juvenile count gave additional help in separating the occurrences of names of persons. The frequencies of such plurals as *beginnings* or *drawings* gave help in checking the use of semantic count percentages for verbal substantives.

The Lorge-Thorndike semantic count is described elsewhere.** For most words it included about four and a half million words, but for some it included only two and a quarter, in which cases the number of occurrences is doubled before entry in the S column.

The semantic count does not keep separate records of plurals, verb forms in *ed*, *ing*, etc., or irregular forms like *came*, *grew*, and *been*.***

* The tabulators of the Lorge count began every word in their record with a capital, so that, for example, one cannot tell how many occurrences there are of smith as distinguished from Smith, or porter as distinguished from Porter, without recourse to the original detailed records.

** The count as published (A Semantic Count of English Words by Irving Lorge and Edward L. Thorndike) has been extended by Dr. Lorge with further aid from W.P.A. The count as published contains only multi-meaning words, but our records contain counts of words for which the Oxford Dictionary gives only a single meaning and also for words which are not entered at all in the Oxford Dictionary, especially proper names. The entries in the S column use these extensions of the published count and additional records. If the additional record is from less than 4½ million words, it is multiplied by a suitable number.

The probable frequency of any of these forms may be computed by prorating the total frequency according to the separate frequencies that are recorded in one or more of the other three counts, especially in the L and J counts.

The Thorndike juvenile count (column J) included about four and a half million words from the "sources" listed below. These were taken mostly from the Terman-Lima list of approved reading for the pupils in grades 3 to 8. If a book that is not specified as two or three "sources" contained more than 40,000 words, only the first 40,000 were used. Forms in *-ly* and *-n*, plurals, possessives, and verb forms in *-ing*, *-ed*, and *-n* were counted separately. But the commonest 2,500 words in the Thorndike list were not counted at all. The number of occurrences for each of these 2,500 words in the J column is consequently an estimate. These estimates were made by any one of the following methods that seemed suitable: (A) the number in the Thorndike general count (T) was used; (B) the average of the number in the Thorndike and that in the semantic count (S) was used; (C) the average of the numbers in the T, L, and S counts was used; (D) some number intermediate between (A) and (B) was used. In making these estimates we kept in mind that the Terman-Lima books were relatively rich in natural history, Greek and Norse mythology, and knightly adventure, and favored certain archaic words, and that the T count was distinguished from the other three by the inclusion of textbooks in arithmetic, geography, and history.

The Sources of the Thorndike Juvenile Count

Adventures of a Grain of Dust. Hellam Hawksworth.

Arabian Nights Entertainment or Thousand and One Nights.

At the Back of the North Wind. George Macdonald.

*** It does, however, keep separate account of the substantival, verbal, and adjectival uses of a word.

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Beyond the Pasture Bars. Dallas L. Sharp.
Biography of a Grizzly. Ernest Thompson Seton.
Bird Stories. Edith M. Patch.
Bird Stories from Burroughs. John Burroughs.
Black Beauty. Anna Sewell.
Book of Stars. F. A. Collins.
Book of the Ocean, The. Ernest Ingersoll.
Boyhood of a Naturalist, The. John Muir.
Boy of the First Empire, A. Elbridge S. Brooks.
Boy's Life of Abraham Lincoln. Helen Nicolay.
Boy Who Knew What the Birds Said, The. Padraic Colum.
Coat of Many Colors, The. Nannie Meiklejohn.
Champions of the Round Table.
Children of Grizzly.
Children's Book of Celebrated Pictures. L. M. Bryant.
Children's Book of Celebrated Sculptures. L. M. Bryant.
Classic Myths in English Literature and Art. Charles M. Gayley. pp. 1–72.
Classic Myths in English Literature and Art. Charles M. Gayley. pp. 106–180.
Colonists and the Revolution, The. The Century Co. (publisher).
Dove in the Eagle's Nest. Charlotte M. Yonge. pp. 1–109.
Dove in the Eagle's Nest. Charlotte M. Yonge. pp. 110–219.
Explorers and Settlers. Century Co. (publisher).
Famous Legends. Emeline G. Crommelin.
Field, Forest, and Farm. Jean Henri Fabre.
Florence Nightingale, the Angel of the Crimea. Laura E. Richards.
Golden Leaves. A. I. Gates. pp. 1–245.
Golden Leaves. A. I. Gates. pp. 246–369.
Good Stories for Great Holidays. Frances I. Olcott.
Heroes of Today. Mary R. Parkman.
Heroines of Service. Mary R. Parkman.
Hero Tales from American History. Roosevelt and Lodge.
Historic Inventions. Rupert S. Holland. pp. 11–159.
Historic Inventions. Rupert S. Holland. pp. 160–233.
In the Days of Giants. Abbie F. Brown.
In the Days of Queen Elizabeth. Eva March Tappan.
In the Days of William the Conqueror. Eva March Tappan.
Johnny Blossom. Dikken Zwilgmeyer, pp. 1–118.
Johnny Blossom. Dikken Zwilgmeyer, pp. 119–163.
Lances of Lynwood. Charlotte M. Yonge.
Land of Pluck. Mary Mapes Dodge.
Lyxbeth; a Tale of the Dutch. H. Rider Haggard.
Lisbeth Longfrock, Hans Aanrud.
Little Brother to the Bear, A. William J. Long.
Little Captive Lad, A. Beulah M. Dix.
Little Duke, The. Charlotte M. Yonge.
Long Will. Florence Converse.
Manual Training Toys for the Boy's Workshop. H. W. Moore.
Martin Hyde, the Duke's Messenger. John Masefield.
Master Skylark. John Bennett.
Men of Iron. Howard Pyle.
Merry Adventures of Robin Hood. Howard Pyle.
More than Conquerors. Ariadne Gilbert.
Old Greek Stories. James Baldwin.
Paul and Virginia. B. de Saint-Pierre.
Pigeon City.
Pinocchio. G. Collodi.
Pioneers of America. A. F. Blaisdell and F. K. Ball.
Pleasant Lands. A. I. Gates. pp. 1–310.
Pleasant Lands. A. I. Gates. pp. 311–462.
Prince and His Ants, The. Luigi Bertelli.
Progress of a United People, The. Century Co. (publisher).
Real Stories from Our History. John T. Faris.
Robin Hood: His Book. Eva March Tappan.
Books and Minerals. A. H. Verrell.

Scientific American Boy, A. Russell Bond.
Second Book of the Great Musicians. P. A. Scholes.
Secrets of the Earth. Chelsea Fraser.
Secrets of the Woods. William J. Long.
Squirrels and Other Fur-bearers. John Burroughs.
Stories of Norse Heroes. E. M. Wilmot-Button. pp 1–202.
Stories of Norse Heroes, pp. 203–243, and Famous Legends, pp. 129–177.
Stories of Our Mother Earth (in part) and pp. 126–190 of Bird Stories from Burroughs.
Stories of Starland. Mary Proctor.
Stories of Useful Inventions. S. E. Forman.
Story Books of Science. Jean Henri Fabre.
Story of Glass, The. Sara W. Bassett.
Story of King Arthur and His Knights. Howard Pyle.
Story of Mankind, The. Hendrik W. van Loon.
Story of Our Constitution. Eva March Tappan.
Story of Siegfried. James Baldwin.
Story of Sir Launcelot and His Companions. Howard Pyle.
Story of the Golden Age. James Baldwin.
Story of the Grail and the Passing of Arthur, The. Howard Pyle.
Tale of Two Cities, A. Charles Dickens, pp. 8–118.
Tale of Two Cities, A. Charles Dickens, pp. 119–227.
Tale of Two Cities, A. Charles Dickens, pp. 227–335.
Tenants of the Trees. Clarence Hawkes.
The Civil War. Century Co. (publisher).
The Lucky Sixpence. E. B. and A. A. Knipe.
The English History Story Book. A. F. Blaisdell and F. K. Ball.
The Making of an American. Jacob Riis.
The Westward Movement. Century Co. (publishers), pp. 169–250.
Tiny Toilers and Their Work. G. Glenwood Clark.
Trails to Woods and Waters. Clarence Hawkes.
Tom Brown's School Days. Thomas Hughes.
Training of Wild Animals, The. F. S. Bostock.
Treasure Flower. Ruth Gaines.
Treasury of Plays for Children. Montrose J. Moses.
Water Babies. Charles Kingsley.
Ways of Wood Folks. William J. Long.
What Happened to Inger Johanne. Dikken Zwilgmeyer.
When a Cobbler Ruled a King. Augusta H. Seaman.
Wild Animals at Home. Ernest Thompson Seton.
Wilderness Ways. William J. Long.
Wild Neighbors. Ernest Ingersoll, pp. 190–287.
Wonder Book of Chemistry, The. Jean Henri Fabre.
Wonderful Adventures of Nils. Selma Lagerlof. pp. 3–222.
Wonderful Adventures of Nils. Selma Lagerlof. pp. 223–427.
Wonders of Instinct, The. Jean Henri Fabre.
Wonders of the Jungle, The. Sarah Ghosh.
Wood Folk at Home.
World of Sound. Sir William Bragg.
Young Citizen, The. Charles F. Dole.
Young Citizen's Own Book, The. Chelsea C. Fraser.

PART IV

The Number of Occurrences (in Lorge Magazine Count and Lorge-Thorndike Semantic Count) of Words Occurring 1,000 or More Times in Either of These Counts

*PART IV**

a 117,222 ? , about 9918 ? , according 385 1228, across 1154 ? , act 926 2111, action 464 1079, add 2018 ? , after 5552 ? , afternoon 1033 283, again 3967 ? , against 2184 ? , age 1022, 1249. ago 1107 988, all 17799 ? , almost 2202 ? , alone 1315 ? , along 1534 ? , already 1100 1082, also 1586 ? , always 3285 ? , am 2453 ? , American 2329 3841, among 1051 ? , an 13897 ? , and 138672 ? , another 2591 ? , answer 2132 ? , any 6532 ? , anything 2651 843, appear 1162 1740, are 15748 ? , arm 2338 ? , army 340 1664, around 2690 ? , art 537 1396, as 30693 ? , ask 17971 ? , at 26250 ? , away 3726 ? .

baby 1430 246, back 6587 2746, bad 1001 576, bank 835 1442, battle 307 1069, be 19645 ? , became 966 1524*, because 3679 2846, become 1191 1940*, bed 1236 746, been 9870 ? , before 5011 4386, began 2006 · 1850*, begin 1109 950*, behind 1122 780, being 2417 ? , believe 1371 1654, best 1850 1918, better 2354 1860, between 1526 3416, big 1773 1070, bill (B) 1403 655, black 1083 888, body 999 1674, book 684 2206, both 1703 2378, boy 1567 1532, bring 884 1092, British 290 1658, brought 1282 1572*, brown 1093 222, building 1014 912*, built 1152 1084*, business 2850 1760, but 23704 21380, by 11454 29130.

call 3533 3758, came 5227 3400*, can 6733 ? , cannot 1019 ? , can't 1491 ? , car 2218 820, care 1622 3014, carry 1500 2166, case 912 2110, cause 940 1952, cent 846 1025, century 373 1461, chair 1298 300, chance 1342 687, change 792 1936, chapter 63 1232, character 522 1002, Chicago 621 1020, chief 545 1168, child 1574 786*, children 2632 1180, city 1258 3292, class 687 1196, close 1862 1328, clothes 1207 257, cold 1092 764, color 1541 958, come 5983 4058*, coming 1486 800, common 568 1147, company 802 1382, condition 855 1775, consider 997 1057, contain 373 1011, continue 4053 1887, cook 1171 285, cost 903 1169, could 8699 ? , couldn't 2192 ? , country 1714 4350, course 2343 1768, court 701 1389, cover 1323 1144, cry 736 1246, cup 1336 163, cut 943 1062.

dance 1167 364, dark 1005 ? , day 4549 ? , de 500 1473, dear 1326 ? , declare 457 1122, demand 1537 1422, desire 779 1032, did 6072 ? , didn't 4158 ? , die 1079 ? , different 1194 1226, dinner 1266 315, do 8683 ? , doctor 1631 1390, does 1549 ? , dollar 1790 1074, done 1931 ? , don't 6784 ? , door 2511 ? , down 5534 ? , dress 1790 ? , drop 1036 ? , during 1081 ? .

* The first number after the word is the number of occurrences in the Lorge magazine count; the second is the number of occurrences in the Lorge-Thorndike semantic count. A question mark in place of a second number means that data from the semantic count were not available.

Part IV: each to like

each 2619 1814, early 1022 1310, easy 1077 476, either 1108 994, else 1357 479, end 1929 1387, England 497 1193, English 642 1221, enough 2113 892, even 4198 1774, evening 2087 731, ever 2646 832, every 3323 1720, everything 1854 463, expect 1082 645, explain 1071 536, eye 5786 908.

face 3902 ? , fact 2114 2882, fall 1048 ? , family 1976 ? , far 1835 ? , father 3235 ? , feel 1561 ? , feet 1540 ? , felt 2531 ? , few 2740 ? , fight 1391 1437, figure 1202 1758, fill 1137 ? , finally 1090 706, find 2698 ? , fine 1078 ? , finish 1028 424, fire 1319 ? , first 5154 ? , five 1462 ? , floor 1001 ? , follow 1554 ? , food 1283 ? , fool 1140 308, for 39363 ? , force 1019 2202, foreign 362 1014, found 2892 ? , four 1637 ? , France 328 1510, friend 2553 ? , from 16737 ? , front 1094 ? , full 1129 ? , further 479 1150.

garden 1036 ? , gave 1442 ? , German 403 1334, Germany 224 1136, get 6975 ? , girl 4058 ? , give 3112 ? , given 1054 ? , glass 1001 408, go 10278 ? , going 4623 ? , gone 1859 ? , good 5122 ? , got 4110 ? , government 810 3165, great 3834 ? , green 1025 ? , group 1032 975.

had 34341 ? , hair 1183 242, half 1984 1572, hand 3334 3582, happen 1933 766, happy 1449 540, hard 1909 1086, has 7921 ? , have 24456 ? , he 49268 36784, head 5047 2286, hear 1052 800, heard 1954 1519, heart 2067 2169, held 1214 1200*, help 1942 1482, her 31869 11374, here 4125 3178, herself 1594 1054, he's 1447 ? , high 1674 3110, him 18136 12406, himself 2359 2710, his 30748 32140, history 514 1359, hold 836 2588, home 5559 2208, hope 1180 1188, horse 851 2874, hot 1006 792, hour 2485 1434, house 4231 2588, how 5197 4446, however 1263 2370, human 963 1048, hundred 1355 1692, husband 1788 522.

I 89489 24250, ibid 0 1224, I'd 1797 ? , idea 1824 1079, if 14506 9086, I'll 3056 ? , I'm 4682 ? , important 1130 1350, in 75253 96674, include 533 1053, increase 781 2012, industry 433 1124, interest 2299 2237, into 9231 7016, is 33404 43816, island 395 1080, isn't 1351 ? , it 52107 41160, its 5827 8464, it's 3422 ? , itself 775 1275.

job (J) 1724 260, John 1648 565, journal 1008 775, just 6347 ? .

keep 2081 1606*, kept 1175 904*, kind 1521 1532, king (K) 393 4792, kiss 1027 161, knew 3654 2500*, knight 47 2678, know 7106 3000*, known 1091 600*,

labor 628 1729, lady 2114 1827, lake 408 1044, land 940 2696, large 1697 3214, last 3517 3041, late 2859 2200, laugh 1768 670, law 871 2288, learn 1304 918, least 1259 1081, leave 2379 ? , left 2786 ? , less 1357 1874, let 3183 2036, letter 1748 1570, lie 610 1550, life 4804 3687, light 2387 2076, like 9499 4472,

Part IV: line to run

line 1498 3322, listen 1284 469, little 8659 4975, live (ing) 4307 2818, locate 1247 151, London 426 1267, long 5362 4391, look 9215 3068, lord (L) 289 1179, lost 1074 1016, lot 1380 366, love 5129 2084, low 1224 1664.

made 5489 4470*, make 7143 6706*, man 7355 7930, many 3874 5338, mark 404 1822, marry 2247 438, Mary 1062 297, matter 1703 1556, may (M) 4293 5800*, me 23364 5818, mean 2373 3004, member 666 1229, men 3614 3890, might 3089 4202*, mile 1020 820, mind 2366 1392, mine 1119 804, minute 2353 780, miss (M) 2408 1076, moment 2396 1158, money 3089 2326, month 1972 1190, more 8015 8786, morning 2015 832, most 3443 5618, mother 3993 1580, mountain 288 1230, move 1868 1270, Mr. 3857 4106, Mrs. 3651 959, much 4816 4450, must 4302 4298, my 22184 8160, myself 2344 607.

name 1335 1477, nation 530 1432, national 660 1600, nature 649 1107, near 1338 1742, necessary 715 1017, need 2539 1786, never 5715 3292, new 3961 5028, news 695 1010, New York 1245 4086, next 2321 1374, night 3385 1858, no 11742 9492, nor 755 1343, north (N) 329 1402, not 21863 24898, note 948 1183, nothing 2817 1822, now 7565 6306, number 954 2358.

of 112601 117108, off 3644 2154, office 1640 1026, often 1527 1232, oh 2831 755, old 5201 4140, on 30224 28382, once 2957 2014, one 17569 14860, only 7267 6136, open 1567 1924, opinion 438 1130, or 14851 17564, order 1477 2212, other 7109 9292, our 7599 6078, out 13649 5548, over 7520 5184, own 4202 3478.

page 3610 526, paint 1102 382, paper 1235 1377, part 1585 3910, party 1442 1623, pass 1815 2431, passage 171 1336, past 1083 681, pay 1392 1270, peace 472 1335, people 3574 3943, per cent (percent) 315 1104, perhaps 1833 1247, period 574 1016, person 978 1386, picture 1463 831, place 3649 4048, plan 1875 1332, plant 944 1050, play 2606 1456. please 1024 481, point 1377 2090, political 452 1200, poor 857 1183, position 757 1119, possible 1289 1177, post 1043 758, power 911 2756, present 1075 2572, president 1019 2041, press 664 1046, pretty 1195 433, price 1026 2004, probably 1077 957, problem 1079 961, produce 601 1404, promise 1036 646, public 1047 2167, purpose 594 1126, put 2896 2082.

question 1302 1786, quite 1732 1059.

rather 1645 1206, reach 1457 1415, read 1536 1505, real 1260 906, realize 1383 468, really 1944 680, reason 1121 1319, receive 735 1587, record 517 1002, red 1036 918, regard 407 1029, remain 867 1510, remember 1682 777, reply 1249 663, report 751 1230, rest 1077 1175, result 898 1665, return 1670 1855, right 3874 2334, river 455 1397, room 3789 850, run 1643 1251.

said 13309 10486, same 1747 3320, sat 1563 677, Saturday 1048 83, saw 2443 1708, say 4061 3168, scene 508 1334, school 1585 1398, sea 595 1326, second 926 1380, see 6146 4295, seem 4577 3065, seen 1402 980, sense 1080 933, serve 1195 957, service 970 1453, set 1636 1906, several 827 1523, shall 708 1288*, she 31087 8313, she's 1120 0, ship 678 1308, short 887 1234, should 3054 5560, shoulder 1135 483, show 2032 2670, side 1517 2245, since 1425 1649, sir 876 6847, sit 1206 524, slowly 1010 186, small 1818 2173, smile 2143 566, so 11712 12185, some 5761 6328, something 3089 1348, sometimes 1283 693, son 993 1092, soon 1445 1410, sort 1461 763, sound 1305 1136, south 378 1430, St. 179 1359, stand 1707 1091, star 527 1000, stare 1022 136, start 2207 1073, state 1564 6221, stay 1275 463, step 1410 763, still 2356 2710, stood 1891 1210, stop 1797 790, story 1651 1119, street 1197 1023, strong 770 1314, study 942 1041, subject 641 1327, such 2541 5769, suddenly 1557 627, sun 603 1342, supply 566 1437, suppose 1387 711, sure 1458 779, system 551 1546.

table 1325 677, take 5157 3812, taken 1474 1092, talk 3100 1018, tell 3800 1243, ten 1260 1118, than 6757 4902, that 55667 52818, that's 2359 ? , the 236472 ? , thee 49 1129, their 12312 14029, them 10278 8729, themselves 963 1443, then 10208 6928, there 14233 12978, therefore 387 1230, there's 1160 ? , these 4672 7200, they 18010 17981, thing 6429 3422, think 5392 2709, this 14151 21065, those 3008 3983, thou 40 1695, though 1945 2499, thought 3990 1961, thousand 1240 1641, three 2873 2972, through 4359 4024, thus 598 1833, time 8559 8524, to 115358 ? , today 1104 859, together 1835 1384, told 3801 1244, too 4914 2864, took 2907 2148, touch 1016 613, toward 1788 1169, town 1607 1632, trade 523 1038, train 1019 564, tree 942 1254, tried 1557 565, trouble 1180 734, true 1711 1348, try 2018 750, turn 3952 2375, twenty 673 1350, two 5958 6195.

uncle 730 1046, under 2961 3637, understand 1251 628, United States 424 2349, until 2960, 1686, up 11718 5619, upon 2758 5018, us 4943 3415, use 4276 3995.

value 384 1165, various 459 1068, very 4630 5523, view 635 1315, voice 1998 1061.

wait 2216 614, walk 2084 806, wall 1122 863, want 7628 1467, war 1118 2981, was 58732 42552, Washington 477 2698, wasn't 1570 58, watch 1722 641, water 2067 2672, way 5498 3261, we 17996 11484, week 2253 780, well 6295 3399, went 5533 2276, were 15082 16340, west 541 1008, what 12461 6838, when 14775 9751, where 4925 4202, whether 1094 1236, which 11183 19533, while 3340 3306, white 2663 1178, who 9307 9739, whole 1663 1792, whom 793 1309, whose 830 1680, why 3896 1493, wife 1668 842, will 9573 19035, window 1564 513, wish 1220 815, with 32903 38041, without 2803 2934, woman 2431 970,

Part IV: **women** to **you've**

women 2552 972, wonder 1426 635, won't 1380 ? , wood 620 1012, word 2845 2036, work 2720 4515, world 3133 3487, would 13299 ? . wouldn't 1610 10, writer 288 1009.

year 6864 6556, yes 2202 593, yet 2057 2396, you 42581 12651, you'll 1156 164, young 3972 1921, your 9052 3641, you're 2051 182, you've 1317 72.

PART V

Lists of the 500 Words Occurring Most Frequently and of the 500 Words Occurring Next Most Frequently

Part V: Words 1-500

*PART V—FIRST 1,000 WORDS**

WORDS 1-500

a about above across act add after again against age ago air all almost alone along already also always am America American among an and another answer any anything appear are arm army around as ask at away

back bank be became because become been before began begin being believe best better between big bill (B) body book both boy bring brought built business but by

call came can car care carry case cause chance change child children city close color come coming company condition consider continue cost could country course court cover cry cut

day dear demand did die different do doctor does dollar done don't door down dress drop during

each early either end enough even evening ever every everything eye

face fact fall family far father fear feel feet felt few fight figure fill find fine fire first five follow food for force found four friend from front full

garden gave get girl give given go god (G) gone good got government great green

had half hand happen happy hard has have he head hear heard heart held help her here herself high him himself his hold home hope horse hour house how however human hundred husband

I idea if I'll important in increase interest into is it its itself

John just

keep kept kind king knew know

labor lady land large last late laugh law learn least leave left less let letter lie life light like line little live long look lost love low

made make man many mark marry matter may (M) me mean men might

* Contractions, except *can't*, *don't*, and *I'll*, are omitted from these lists. The assignment of cases near the borderline between the first 500 and the second 500 is made mainly on the basis of the L and S counts. A few words are excluded or put in the second 500 rather than in the first for special reasons. For example, *journal* would be included on sheer frequencies but this is probably unduly swollen by occurrences of the words *Ladies' Home Journal.*

mile mind miss (M) moment money month more morning most mother move Mr. Mrs. much must my myself

name national near need never new New York next night no nor not note nothing now number

of off office often old on once one only open or order other our out over own

paper part party pass pay people perhaps person picture place plan plant play point poor possible power present president price produce public put

question quite

rather reach read real reason receive red remain remember rest result return right river road room round run

said same sat saw say school sea second see seem seen serve set several shall she ship short should show side since sir small smile so some something son soon sort sound speak stand start state, step still stood stop story street strong such sun supply suppose sure system

table take taken talk tell ten than that the their them themselves then there these they thing think this those though thought thousand three through thus time to today together told too took toward town tree tried true try turn twenty two

under until up upon us use

very voice

wait walk wall want war was Washington watch water way we week well went were what when where whether which while white who whole whom whose why wife will wind window wish with within without woman women wonder word work world would write wrong

year yes yet you young your

WORDS 501-1000

able accept according account action admit advance affair afternoon afraid agree allow although amount animal arrive art Arthur article attempt

baby bad bag ball battle bay bear beat beautiful beauty bed behind belong below beside beyond bird bit black blood blow blue board boat born box branch break bridge bright British broken brother brown build building burn busy buy

Part V: First 1,000 Words

cannot can't captain catch caught cent center century certain certainly chain chair character charge Chicago chief church circle class clean clear clothes cloud club coal coat cold college command common complete contain control cook cool corner count cross crowd cup

dance dare dark date daughter dead deal death decide declare deep degree desire destroy difference dinner direct direction discover distance dog double doubt draw dream drink drive dry due duty

ear earth east easy eat edge effort egg eight else enemy England English enjoy enter escape especially Europe except expect experience explain express

fail fair famous farm farmer fast favor fell fellow field finally finger finish fish fit floor flower fly fool foot foreign forest forget form forth forward France free French fresh fruit further future

gain game gate gather general gentleman George German Germany glad glass going gold golden grant (G) grass gray grew ground group grow guard guess guide

hair hall hang hat health heat heaven heavy height Henry hill history hole honor hot hurry hurt

ice ill inch include indeed Indian industry instead iron island issue

job join joy judge

kill kiss kitchen knee knight known

laid lake lay lead led leg length lift lip listen London lord lose loss lot lower

manner march market Mary master material measure meat meet meeting member met method middle milk million mine minute modern mount mountain mouth movement music

nation natural nature nearly necessary neck neighbor neither news nice nine none north nose notice

O object obtain ocean offer officer oh oil opinion ought outside

page paid pain paint pair past peace period pick picce plain pleasant please pleasure position post pound practice prepare press pretty prince probably problem promisc prove provide pull purpose

quarter qucen quickly

race rain raise ran ready realize really record refuse regard reply report require rich ride ring rise rock roll rose rule rush

safe sail salt save scene season seat seek sell send sense sent service settle seven shade shape share shoe shop shore shot shoulder shout sick sight sign silver simple sing single sister sit six size skin sky sleep smoke snow soft soil sold soldier sometimes song soul south space special spend spirit spoke spot spread spring square St. star station stay stick stock stone store storm straight strange stream strength study subject success sudden suddenly suffer sugar suit summer surprise sweet

tall taste teach tear thank thee therefore thin third thirty thou tie till tire (d) tomorrow top touch trade train travel trip trouble trust truth twelve

uncle understand usually

valley value various view village visit

warm wave wear weather weight west wide wild wing (ed) winter wise wonderful won't wood worth

yard yellow yourself

ORIGINAL THORNDIKE—WORDS 1 TO 500

We report here also the first 500 and the second 500 words from the original Thorndike count. This gave credit for the number of sources in which a word was found as well as for the number of times it occurred, and emphasized school readers and textbooks, the Bible, and the English classics. Its first thousand words consequently differ from the thousand shown above in being free from certain words used often but somewhat narrowly, such as *Arthur*, *George*, and *John*, and in having words like *apple*, *basket*, *beast*, *bee*, *bell*, *bless*, *blind*, *bone*, *brave*, *bread*, *breakfast*, *brook*, and *butter* instead of words like *accept*, *according*, *admit*, *affair*, *attempt*, *century*, *college*, *declare*, *degree*, and *direction*. They are perhaps better to use in choosing very common words for children. We append to them a list of the 110 words not in them which are in the most frequent thousand by the wider counts.

a about above across add after again against air all almost alone along also always am among an and another answer any apple are arm around as ask at away

back bad ball bank be bear beautiful become because bed been before begin behind being believe best better between big bird black blow blue body book both box boy bread bring brother brought build burn but buy by

Part V: First 1,000 Words

call came can care carry case cause certain change child children church city clear close cold color come company corn could country course cover cross cut

dark day dead dear death deep did die do does done door down draw dress drink drive drop during

each ear early earth east eat egg end enough even ever every eye

face fair fall family far fast father fear feel feet few field fill find fine fire first five floor flower fly follow food foot for form found four free fresh friend from front full

garden gave general get girl give given glad go God gold good got great green ground grow

had hair half hand happy hard has have he head hear heart heavy help her here high hill him himself his hold home hope horse hot hour house how hundred

I if in into is it its

just

keep kill kind king know known

land large last late laugh law lay lead learn leave left length less let letter lie life light like line little live long look lost love low

made make man many mark matter may me mean measure meet men might mile milk mind mine miss money month more morning most mother mountain move much must my

name near need never new next night no north not nothing now number

of off often old on once one only open or order other our out over own

paper part pass pay people person picture piece place plain plant play please point poor power present pretty put

quick

rain raise reach read ready reason receive red remain remember rest rich ride right river road rock roll room round run

said sail same save saw say school sea second see seem seen send sent serve set several shall she ship short should show side sight silver since sing sister sit six sleep small so soft soldier some something sometime

son soon sound south speak spring stand start state stay step still stone stop story street strong such summer sun sure sweet

table take talk tell ten than thank that the their them then there these they thing think third this those though thought thousand three through till time to today together too top town train tree true try turn two

under until up upon us use

very visit voice

wait walk wall want war warm was watch water way we week well went were what when where which while white who whole, why wide will wind window winter wish with without woman wood word work world would write

year yet you young your

ORIGINAL THORNDIKE—WORDS 501 TO 1000

able account act afraid afternoon age ago allow already although American amount animal anything appear army arrive art article asleep attend

baby bag band basket battle bay beast beat beauty bee began bell belong beside bill (B) bit bless blind blood board boat bone born bottom bow branch brave break breakfast bridge bright broad broken brook brown building built business busy butter

cake cannot cap captain car careful catch cent center chair chance charge chief choose Christmas circle class clean clock cloth clothe (ing) clothes cloud coal coast coat coming command common complete condition contain continue cook cool corner cost count court cow cried crowd crown cry cup

dance dare date daughter deal decide delight demand desire destroy difference different dinner direct discover distance divide doctor dog don't double doubt dream dry dust duty

easy edge eight either else enemy England English enjoy enter entire equal escape evening everything except expect express extend

fact famous fancy farm farmer fat favor feed fell fellow felt fence fight figure finger finish firm fish fit fix flow following force forest forget former forth forward fourth France French fruit

gain game gate gather gentle gentleman gift glass going golden gone government grace (G) grain grant grass grave gray grew guard guess guide

hall hang happen hat health heard heat heaven height held herself hide history hole honor however hunt hurry hurt husband

ice ill important inch increase indeed Indian instead interest iron island

join journey joy judge jump

kept kiss knee knew

labor lady laid lake least led leg lesson lift lion lip list listen load lord lose loss lot loud lower

mail manner march (M) market master meat member met middle mill minute moment moon mount mouth Mr. Mrs. music myself

narrow nation natural nature necessary neck neighbor neither nest New York nice nine noise none noon nor nose note notice

O oak object ocean offer office officer oh outside

page pain paint pair party path peace pen perfect perhaps pick plan pleasant pleasure possible post pound practice prepare press price prince promise proper proud prove public pull pure purpose

quarter queen question quiet quite

race ran rapid rather real reply report require ring rise roof rose row rule rush

sad safe salt sand sat season seat seed seek seize self sell separate service settle seven shade shake shape sheep shine shoe shop shore shoulder shout shut sick sign silk simple single sir size skin sky slow smile smoke snow soil sold song sort soul space spend spirit spoke spot spread square star station stick stock stood store storm straight strange stream strength strike study subject sudden suffer sugar suit supply suppose surprise

tail tall taste teach teacher tear thee themselves therefore thick thin thou throw thus tie tire (d) told tomorrow tongue took touch toward (s) trade travel trip trouble trust truth twelve twenty

uncle understand unite usual

valley value view village

wash waste wave weak wear weather weight west wheat wheel whether whom whose wife wild win wing wise within wonder wonderful worth wrong

yard yellow yes yesterday

110 WORDS NOT IN ORIGINAL THORNDIKE 1-1000

WORDS IN THE NEW LIST OF THE MOST FREQUENT THOUSAND WHICH WERE NOT IN THE FIRST THOUSAND BY THE ORIGINAL THORNDIKE COUNT THAT EMPHASIZED READING FOR CHILDREN

accept according action adult advance affair agree America Arthur attempt became below beyond British can't caught century certainly* chain character Chicago club college consider control declare degree direction dollar due effort especially Europe experience explain fail finally fool foreign further future George German Germany group Henry human idea I'll include industry issue itself job John kitchen knight (K) London marry Mary material meeting method million modern movement national nearly* news obtain oil opinion ought paid past period position pound president probably* problem produce provide quickly* realize really* record refuse regard result return scene sense share shot special St. success suddenly system taken third thirty tried usually* various Washington women won't yourself

* Adverbs in *ly* were not treated separately in the original Thorndike count. These adverbs were counted in with their adjectives.

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